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Spring Catalogue

1902

SEEDS,  
PLANTS,  
AND BULBS.



SPRINGFIELD SEED COMPANY,  
SPRINGFIELD, MO.



# SEEDS PREPAID BY MAIL.

The following prices include postage on packets, ounces, quarter-pounds and pounds of Vegetable and Flower Seeds, unless otherwise noted.

## Discounts on Vegetable or Flower Seeds in Packets.


*With each \$ .50 order, Select Packets amounting to \$ .65 Vegetable or Flower Seeds.*

*With each \$1.00 order, Select Packets amounting to \$1.25 Vegetable or Flower Seeds.*

*With each \$2.00 order, Select Packets amounting to \$2.50 Vegetable or Flower Seeds.*

*With each \$3.00 order, Select Packets amounting to \$3.75 Vegetable or Flower Seeds.*

This discount is only allowed for Vegetable and Flower Seeds in packets, and not for Seeds by weight or measure. Hence you send us one dollar and you will receive by mail, prepaid, \$1.25 worth of Seeds.

 For club orders of \$5.00 we offer as a premium \$1.50 worth of Seeds in packets or ounces, either Vegetable or Flower.

We guarantee the safe arrival of all goods. Should any shipments fail to reach you in due time, please notify us at once, and we will trace, and, if lost, refill your orders free of charge.

## FIELD AND GRASS SEEDS.

Merchants not receiving our wholesale price card of Field Seeds, Grass Seeds, Onion Sets, etc., are requested to write for same. These cards are issued regularly and will be mailed to merchants for the asking. Keep posted on the Field and Grass Seed market. We give you prompt service and save you freights.

**Prices of Grass and Clover Seeds, Seed Grain, Seed Potatoes,** and other field seeds are constantly fluctuating. The prices given in this catalogue are those ruling at the time this is issued—January 1st. We will take pleasure at any time in quoting prices on request, or will always fill any orders entrusted to us at as low prices as possible for first-class Seeds

## A WRONG IMPRESSION.

Impressions which are popular are some times erroneous. One popular impression is that seeds should be bought from Northern houses and are superior from the fact that they are northern grown. Another is, that seeds sold by houses farther south are not so good because not northern grown.

The question of where to buy seed is sometimes considered on such impressions. Both are wrong. Do you know of any one locality, either north or south, where one tenth or one twentieth of the varieties of seed used could be grown to any degree of success. We do not. The source of supply for all dealers must necessarily be nearly the same. Southern seedsmen get much of their line grown in the far north, while much of the southern product goes to the northern dealers. This being the fact, why send your money north and pay higher prices when you can obtain as good seeds at better prices nearer home. In the years we have dealt with you we are led to believe from the many expressions from customers that our efforts to give you good service have not been wasted and the seeds we have supplied are found second to none.

## Disclaimer Adopted by the American Seed Trade Association.

Springfield Seed Company give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

SPRINGFIELD SEED COMPANY.



SPRINGFIELD SEED COMPANY,  
SEED MERCHANTS,

320=322 W. Walnut St., SPRINGFIELD, MO,

**SPECIAL DISCOUNT ON OUNCES AND PACKETS.**

For 50 cents select 65 cents worth.

For \$2.00 select \$2.50 worth.

For \$1.00 select \$1.25 worth.

For \$3.00 select \$3.75 worth.

For \$5.00 select \$6.25 worth.

DISCLAIMER ADOPTED BY THE AMERICAN SEED TRADE ASSOCIATION.

Springfield Seed Company give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Please forward the following as per terms of your 1902 Descriptive Catalogue to

Date ..... 190

Amount Enclosed.

**Your Name,** .....

Post Office.

Shipping Depot,

County, \_\_\_\_\_ State, \_\_\_\_\_

**Send the Order by** \_\_\_\_\_

(State here whether to send by MAIL, EXPRESS or FREIGHT, and route to ship by, if any special route is wanted.)

**P. O. Money Order,** ..... (445) (268) ..

Check or Draft,.....

Cash, .....

## Stamps,

REMITTANCES are always safe when sent by **Registered Letter, Post Office Money Order, Express Money Order, or Bank Draft.** Small amounts can be sent in postage stamps, folding same in brown wrapping paper or newspaper to prevent sticking.

**SEEDS AND BULBS BY EXPRESS.** By special agreement, the express companies will carry Seeds and Bulbs from Springfield to all points at a rate of twenty per cent. less than usual rates.

**SEEDS BY MAIL.** We pay the postage on 1 packets, ounces and quarter-pounds; but for larger quantities, when ordered to be sent by mail, postage must be added to remittance, at the rate of 8 cents per pound, or 15 cents per quart, except on Onion Sets, postage on which is 10 cents per quart.

Do not forget to include in your order a packet of Australian Brown Onion.





Annual Catalogue

1902.

# Springfield Seed Company.

Wholesale and Retail

**SEEDS.**

320-322 West Walnut Street,

SPRINGFIELD, MISSOURI.

JEWELL PUBLISHING Co.,  
SPRINGFIELD, MO.  
1901.



## *To our Friends and Patrons:*

Upon beginning the sixth year of our pleasant business relationship, we wish in presenting our catalogue for 1902, to express our appreciation of your continued patronage. Without which we could not have attained the great success which we have.

The past season has been a severe one on growing seed crops, but notwithstanding, we are prepared to supply fresh stocks of assured vitality. Our facilities are better for testing and cleaning seeds. Hence the service we are enabled to give you must be better than heretofore.

We trust that our business friendship may be lasting as well as of mutual benefit. Your orders shall have prompt, careful and intelligent attention.

With our best wishes for a prosperous year, we are,

Yours truly,

**SPRINGFIELD SEED COMPANY.**

Remember we offer no seeds on commission to dealers and thereby avoid the accumulation of old stocks.



## **Suggestions.**

In ordering do not fail to give full shipping directions. When such are omitted, we will use our best judgment, and will forward by mail or express as may seem best.

*Please remember to write your NAME in full, POSTOFFICE, COUNTY and STATE in order to prevent error, also give name of nearest express office.*

*Cash should always accompany the order. Money may be safely sent by P. O. Order, Draft or Registered Letter.*

**We accept Postage Stamps** the same as cash not to exceed \$1.00.

**SMALL ORDERS.**—If you only want a single packet, do not hesitate to send for it. We take as much pains to fill small orders promptly and correctly as we do large ones.

Our aim will be to send off all orders the day received, but during the busy season it is almost impossible. **Order early and avoid delays.**

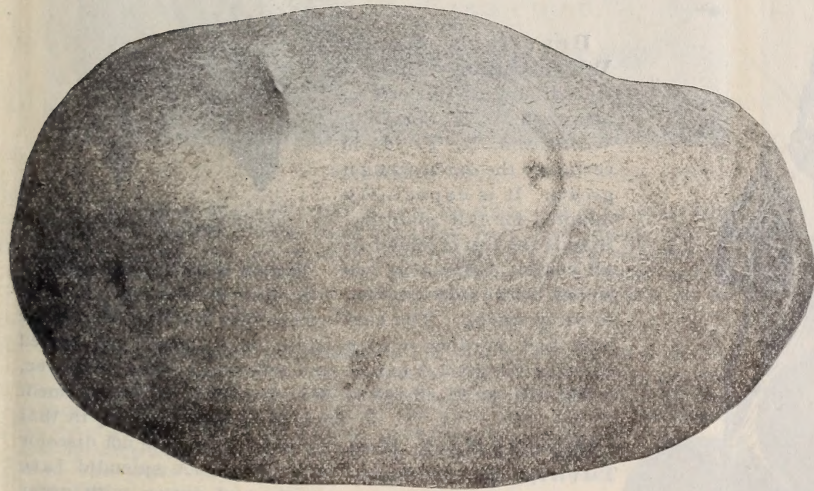
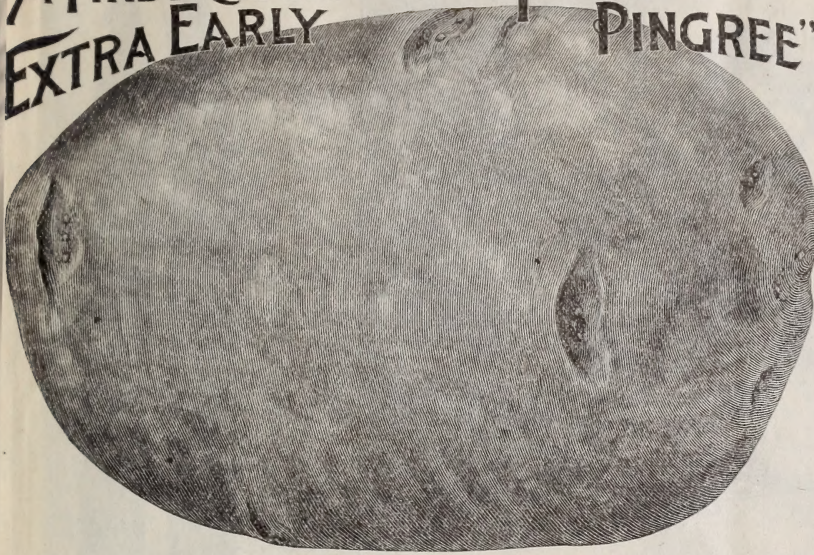
**MARKET GARDENERS and DEALERS** are invited to write for our *Special Price Lists*.



## Specialties for 1902.

**A FIRST CLASS  
EXTRA EARLY**

**"POTATO  
PINGREE"**



*Vigorosa.*

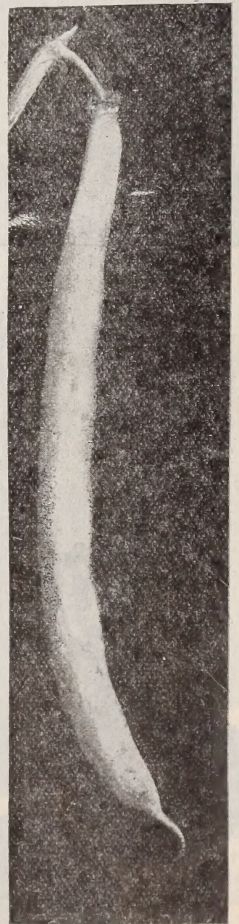
**Vigorosa.**—A fine second early being about six days later than Triumph or Pingree. Handsome in appearance and color. Always a ready seller. We would especially recommend it to the market garden trade as a cropper, a seller and keeper. Pk. 60c; bu. \$2.25 freight or express.

**Pencil Pod Wax Bean.**—Thorough trials the past season made in different climates and under different conditions have substantiated the claims of the originator as to its hardiness and great prolificacy combined with superior table quality and absolute freedom from strings. Long straight pods, perfectly round and smooth, of rich color. Early orders are advised as stock is limited. Pkt. 10c; qt. 50c; pt 30c., postpaid; pk. \$2.25 freight or express.

**New Giant Green Pod Stringless Valentine Bean.**—Trials of the two past seasons have proven this bean to be the best Dwarf Green Podded Bean ever offered. Possessing all the merits of the old favorite Round Valentine, one-third larger, absolutely stringless, round and fleshy and easily a week earlier. Pkt. 10c; pt. 20c; qt. 40c; pk. \$1.75.

**Extra Early Pingree.**—Notwithstanding the very adverse conditions prevailing last season, Pingree made good all claims for earliness, productiveness and quality. Threeto six days earlier than Bovee. We would refer you to those who tried Pingree last season

Freight or express, pk. \$1.00, bu. \$3.25.

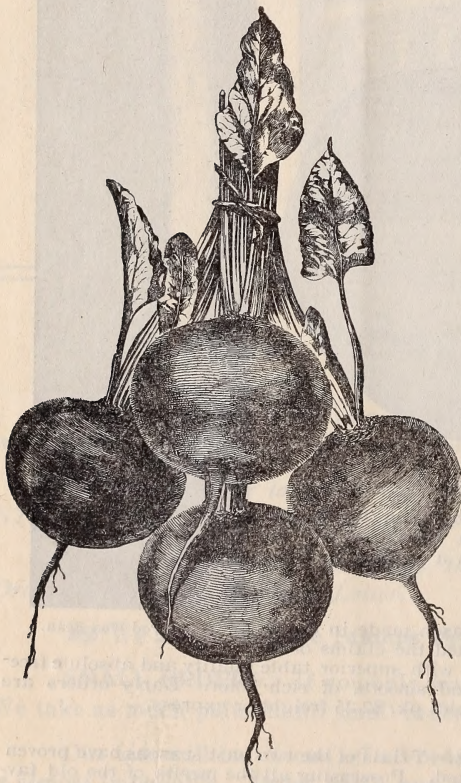


*Pencil Pod Wax Bean.*





Beaulieu's Hardy White Onion.



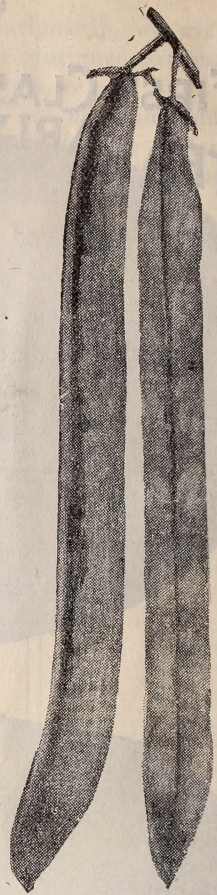
Detroit Dark Red Turnip Beet.

**Beaulieu's Hardy White Onion.**—This extraordinary onion originates with Mr. H. Beaulieu, Woodhaven, N. Y. It is certainly the earliest onion grown. It is especially adapted for fall planting. Stands the test of winter in all cases. Coming in two weeks before sets planted in early spring. The earliest and hardiest white onion on the market today.

Pkt. 10c; oz. 35c; lb. \$4.50

**Detroit Dark Red Turnip Beet.**—Handsomest and best, its excellent shape and color makes it popular with all planters. Does not crack, small tops of upright growth, produces a crop more uniform in size and shape than any other beet obtainable.

Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 65c. prepaid.



White Sickle Pole Beans.

**White Sickle Pole Beans**—Similar to Kentucky Wonder except that the dry beans are white, more slender and curved and the pods a little narrower. We consider it an improvement over Kentucky Wonder in that the white seed does not discolor in cooking. A splendid late variety and grown with great success in the south where many consider it the best pole bean in cultivation.

Pkt. 10c; Pt. 25c; qt. 40c; 4 qts. \$1.50.

Merchants not receiving our wholesale price card of Field Seeds, Grass Seeds, Onion Sets, etc., are requested to write for same. We give you prompt service and save you freights.



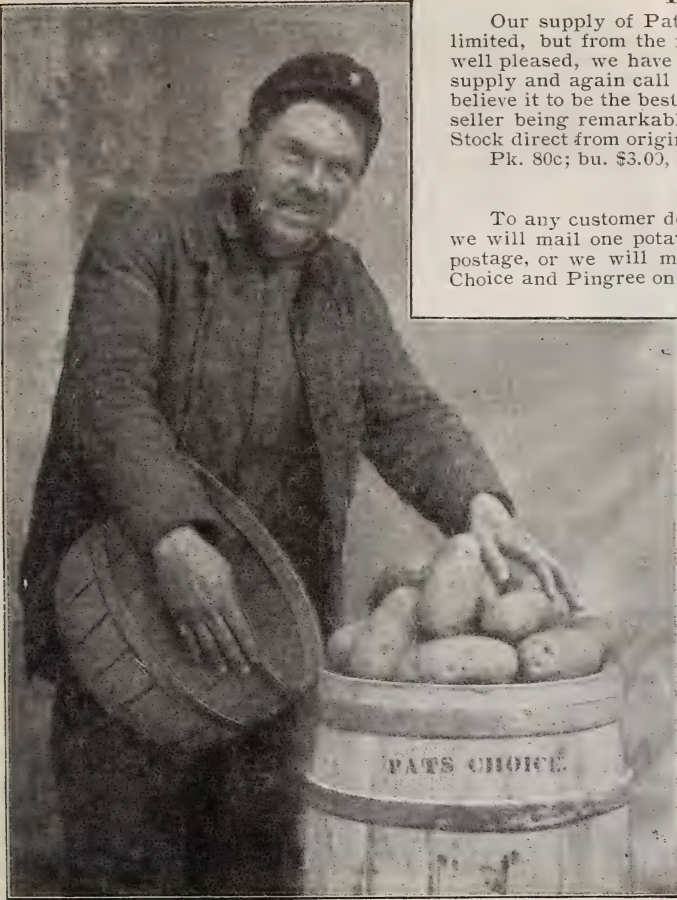
**Pat's Choice.**

Our supply of Pat's Choice the past season was very limited, but from the fact that those who tried it were so well pleased, we have made special effort to get sufficient supply and again call especial attention to its merits. We believe it to be the best general cropper now grown, a good seller being remarkable for smoothness, size and beauty. Stock direct from originator.

Pk. 80c; bu. \$3.00, freight or express.

**NOTICE.**

To any customer desiring to give Pat's Choice a trial, we will mail one potato free upon receipt of 10c. to cover postage, or we will mail one eye each, Vigorosa, Pat's Choice and Pingree on receipt of 10c. in stamps.



Pat's Choice.

**All Seasons Radish**—The best of its class. May be sown from spring until autumn. The roots obtained from late sowing can be stored for winter use; can be used in all stages of growth from the size of a marble until full grown. The root is round, of brilliant scarlet color, grown to very large size and remains firm and brittle at all times. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 30c.

**The Cumberland Cucumber**—The new production of C. P. Coy & Son. Of the hardy White Spine type; is a very rapid, strong grower. The fruit differs from all other sorts in being thickly set with fine spines over the entire surface except the stem end, during the whole period of growth until fully grown. The form is exceptionally straight and symmetrical, making it as fine for slicing as for pickling. Firm and crisp at all stages. Mr. Coy has been some years perfecting this Cucumber, and we bespeak for it the success it deserves. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c.

**Early Freedom Tomato**—As early as Atlantic Prize and superior in all respects. Its value lies not only in the actual time of ripening its first fruit, but that such great quantities of fruit can be gathered. While other so called early varieties are ripening only a few. Fruit of great size, perfectly round and remarkably smooth and handsome. Flesh very solid having but few seeds; fruit borne in clusters. It continues bearing late in the fall long after other varieties have ceased to bear. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**Ragland's Conquerer Tobacco**—A grand, new, main crop Tobacco. After nine years of successful growing by the Tobacco growers of Virginia, North Carolina, South Carolina, Georgia and Tennessee, we find this splendid variety growing in favor every season, and we recommend it as having no superior as a producer of the finest goods of the finest type grown, and will surely please the most exacting. It has become recognized as one of the standard varieties for fine bright Tobacco. Pkt. 10c; oz. 50c. postpaid.



Cumberland Cucumber.

These prices, except for packets, do NOT include prepayment by mail. If wanted by mail add 8c. to the pint and 15c. to the quart prices.





No untried novelties offered. We use nothing but tested stock in filling orders. It is also our aim to avoid misleading or overdrawn description, and mean to adhere strictly to this idea.

It having been the secret of our success in the past. Our idea has always been quality first—knowing that profits will follow. Good seeds mean good results for our customer, which is equivalent to good business the following season for us.

## DESCRIPTIVE PRICE LIST.

With Directions for Cultivation and Time for Planting.

### JERUSALEM ARTICHOKE. (Trüffel.)

A well known vegetable product from tubers, somewhat resembling potatoes. It makes an excellent food for stock, and is especially fine forage for hogs. Planted similar to potatoes, and as early as the season will permit. Pk. 30c; bu., \$1.00.

### ASPARAGUS.

(Spargel.)

Soak the seed 24 hours in warm water, and sow very early in the spring, thinly, in rows one foot apart, keep clean by frequent weeding and hoeing. At one or two years old, transplant to permanent beds.

✓ **Conover's Colossal.**—A remarkably vigorous grower, producing a good crop at two years from seed, and we do not hesitate to recommend it as the best variety grown in this section. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 50c.

✓ **Palmetto.**—Earlier than Colossal. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 65c.

✓ **Columbian White Mammoth.**—A variety distinct from all others. Producing more white shoots which retain their color as long as it is fit for use. Shoots thick and stocky. This variety is growing in favor from year to year. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 90c.

(Spargel-Wurzel.)

✓ **Asparagus Roots.**—Strong, two-year-old Roots, 75c. per 100; \$6.00 per 1000.

### DWARF BUSH, OR SNAP BEANS.

(Busch- und Stangen-Bohnen.)

#### GREEN PODDED VARIETIES.

✓ **Improved Tree Bean.**—Resembling the small old-fashioned Navy. Adapted especially for field culture. Pkt. 10c; pt. 20c; qt. 35c.

✓ **White Marrow.**—Similar to the White Navy, but larger. Pkt. 10c; pt. 20c; qt. 35c.

✓ **Burpee's Stringless Green Pod.**—Absolutely one of the best green pod beans in cultivation. Positively stringless, remains tender and crisp longer than any other variety, succulent and rich of flavor, hardy and prolific, earlier than Yellow Six Weeks, pods full and round, longer and straighter than Valentine, a grand, good sort and especially valuable for the home table. Pkt. 10c; pt. 25c; qt. 40c; postpaid, pk. \$1.75.

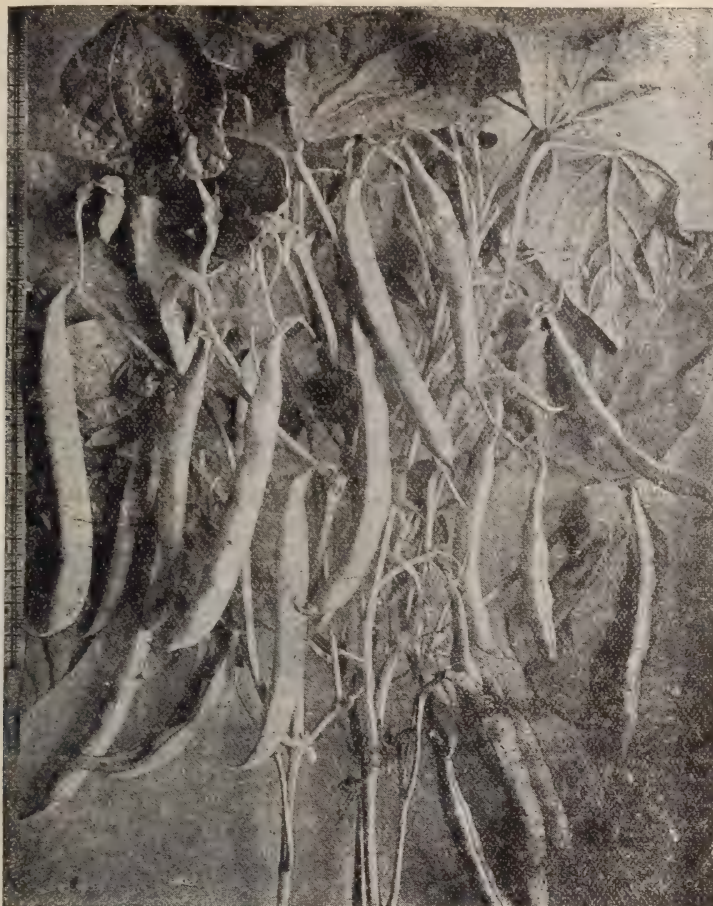
✓ **Extra Early Refugee, or Thousand to One.**—This variety combines the two qualities of being extra early and very productive. Used largely for pickling.

✓ **Early Mohawk.**—A standard early variety. A hardy, vigorous grower; yields heavy, and especially adapted for poor land. For prices see next page.

*Giant Stringless Green Pod Valentine.*







Stringless Green Pod Valentine.

**BUSH LIMA BEANS.** (Bush-Butter-Bohnen.)

✓ **Henderson's Bush Lima.**—The first Bush Lima Bean ever introduced. Very productive, and of an excellent quality, is at least two or three weeks earlier than any of the pole varieties, and a very prolific bearer until frost. Pkt. 10c; pt. 25c; qt. 40c; postpaid; pk. \$2.00 by freight or express.

✓ **Burpee's Large Bush Lima.**—Much larger and of better quality than the Henderson's; in fact as large as the pole, or King of the Garden Lima. Remains green longer than other Limas. Pkt. 10c; pt. 25c; qt. 40c; Pk. \$1.60 freight or express.

✓ **New Wonder Bush Lima.** (Dreer's.)—The earliest, dwarfest, most prolific and best quality of all, and should be planted in every garden, where, for space occupied, it will give the largest and best returns of any other vegetable. Pkt. 10c; 3 pkts. 25c; postpaid, pt. 40c; qt. 75c.

The dwarf-growing Lima Beans are fast growing in popularity, particularly where the use of poles is an objection. Our stocks of all the varieties are fine, the best on the market.

**DWARF WAX PODDED VARIETIES**

✓ **Improved Golden Wax.**—An old standard variety, well known as the earliest and best of Wax Podded Beans.

✓ **Prolific German Black Wax.**—An excellent round pod variety, very early, and ready for the table in 35 to 40 days from germination.

✓ **Round Podded Red Valentine.**—This variety, so long the favorite of the market gardener and the trucker, still retains its well deserved reputation as one of the finest snap varieties.

✓ **White Kidney or Royal Dwarf.**—A superior kind for baking, and is also excellent when shelled green. Pkt. 10c; pt. 15c; qt. 25c; pk. \$1.25; bu. \$4.50.

✓ **Best of All.**—An excellent green pod variety, especially adapted for home garden. Pods very brittle and retain this quality well.

✓ **Early, Long, Yellow Six Weeks.**—Pods when young are long and of excellent quality. A standard early sort for general crop.

✓ **Dwarf Horticultural.**—Sometimes called the Boston Favorite—especially prized as a shell bean, also an excellent variety as a snap bean or for baking.

On all varieties of Beans not otherwise noted, prices: pkt. 10c; pt. 25c; qt. 40c; all postpaid; Pk. \$1.75, not postpaid.

These prices, except for packets, do NOT include prepayment by mail. If wanted by mail add 8c. to the pint and 15c. to the quart prices.





**Wardwell's Kidney Wax.**—Remarkably vigorous, hardy and productive; the pods very large, smooth, tender and perfectly stringless. Used largely by market gardeners as a shipping variety.

**Davis Kidney Wax.**—A new variety, beans white, large and plump, excellent for canning and a specially good shipper, pods very long and uniform size and shape.

**Scarlet Flageolet Wax.**—Very large, long and tender, excellent for midsummer planting.

Prices when not otherwise noted, postpaid: Pkt. 10c; pt. 25c; qt. 45c; pk. \$1.60, not prepaid.

**Currie's Rust-Proof Wax.**—This variety is claimed to be absolutely rust-proof; pods, long, flat, tender and of fine quality. It is early, productive and a good all-round bean; ripens about with the Kidney Wax. Pkt. 10c; pt. 20c; qt. 40c; pk. \$2.00.

**Improved Rust-Proof Golden Wax.**—The standard variety for general use; pods long, nearly straight, broad, flat and clear yellow. Pkt. 10c; pt. 20c; qt. 40c; pk. \$2.00.

## POLE BEANS. (Stangen-Bohnen)

**Dutch Caseknife.**—Very early, pods long and flat, beans pure white and of excellent quality, used either green or dry.

**Southern Prolific.**—Used as either a Pole or Cornfield Bean. Will bear till frost.

**Speckled Cut-Short, or Cornhill.**—Very profitable and popular for planting among corn.

**White Crease-Back, or Fat Horse.**—Very long, large and absolutely stringless, beans growing in clusters.

**Lazy Wife.**—The pods are produced in great abundance and measure from 6 to 8 inches in length; they are broad, thick, very fleshy and entirely stringless. The pods retain their rich, tender and stringless qualities until nearly ripe, and are unsurpassed in all stages. Each pod contains 6 to 8 round, white Beans, which make excellent winter or shell beans. They are late in maturing, but are valuable to extend the season. This is an excellent Bean and is sure to give satisfaction.

**Kentucky Wonder, or Old Homestead.**—Regarded as the Best Green Poddled Pole Bean grown. Enormously productive. Pods hanging in great clusters and of a beautiful silvery green color. An ideal Bean. Its flavor is most delicious. Rapidly growing into favor, and the coming season will be more extensively grown than any other pole variety. Pkt. 10c; pt. 25c; qt. 45c, pk. \$2.00, not prepaid.

**Early Golden Cluster Wax.**—A desirable sort, only seven days later than the Dwarf Golden Wax. The pods are tender, 6 to 8 inches long, borne profusely in clusters of three to six, and are of a beautiful golden-yellow color, which they retain a long time after being picked. They snap easily, are stringless, cook tender and are delicious.

## "KING OF THE GARDEN LIMA."

Finest stock for market gardeners. When not closely planted they set their pods early at the bottom of the pole, producing a continuous bloom and fruitage to the end of the season. The pods are of enormous size, many specimens measuring from 5 to 8 inches and producing up to seven beans to the pod, all perfectly formed and of superior quality.

## FORD'S MAMMOTH POLE LIMA.

The largest and most productive Lima Bean. The pods of this most desirable bean grow to an average length of 8 inches and are produced in great clusters. The pods have from five to seven beans of excellent quality, both green and dry. It might be called the ever-bearing, as the pods are produced early at the bottom of the pole, and are continuously produced until the frost destroys the vines.

**Sieva, or Small Lima.**—Two weeks earlier than Large Lima.

Prices on Pole Beans when not noted: Pkt., 10c; Pt., 25c; Qt., 50c; postpaid.

## BRUSSELS SPROUTS.

(Sprossen-Kohl.)

Plants very hardy, grow two to three feet high and produce from the sides of stalks sprouts resembling cabbage heads about two inches in diameter. Quality fine when cooked and served like cabbage. A splendid vegetable. All who have tried it prefer it to cabbage. Easily grown, sown in May same as Cauliflower and transplanted to rows three feet apart, one foot in rows.

Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; 1 lb. \$1.40.



Kentucky Wonder.



## BEETS.

(Rothe Rüben.)



✓ **Edmund's Early Blood Turnip.**—This variety is greatly esteemed by truckers and gardeners for a general crop and is never coarse, tough or stringy. Our stock has been selected from the best French grown stock. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 50c.

✓ **Crosby's Egyptian.**—Unsurpassed for earliness. Originated from the old flat Egyptian. Handsome in form. Deep, rich red in color. Splendid quality, rapid grower and free from

cracking. Very much in demand by market gardeners for forcing. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c. 1 lb. 60c.

✓ **Eclipse.**—In this we offer the most popular beet we can possibly recommend. Beautiful rich color. Smooth, round in shape. It has many important qualities not possessed by other sorts. Our strain is pure. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c; 1 lb. 50c.

✓ **Lentz Extra Early.**—Round, smooth, dark red. Very tender. Somewhat larger than the Egyptian. Fully as early and a good cropper. Ready for bunching in six weeks. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c; 1 lb. 50c.

✓ **Long Dark Blood Red.**—A good variety for keeping over winter. Flesh dark red, tender and sweet. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 50c.

✓ **Early Blood Turnip.**—The old standard. A good summer and autumn variety. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 50c.

✓ **Swiss Chard.**—Cultivated for its leaves only, used as greens. Stems being cooked like asparagus, while the leaves are served as spinach. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c; 1 lb. 50c., postpaid 5-lb. lots \$2.40.

✓ **Early Bassano.**—A very early flat variety, tender, juicy; flesh rose colored, very sweet. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 50c.

✓ **Bastain's Early Blood Turnip.**—Very early; of quick, large growth, fine turnip form and bright red color.

When ordering by express deduct 10c. per lb. from above prices.

✓ **Mangel Wurzel.**—Sow 6 pounds to acre, in May or June. Rows two to three feet apart. Cultivate with horse.

✓ **Mammoth Long Red.**—Enormously productive. Yields from five to seventy tons to the acre. The roots grow well above the ground and are easily dug.  $\frac{1}{4}$  lb. 15c; 1 lb. 30c. postpaid. 5 lbs. \$1.25 freight or express.

✓ **Golden Tankard.**—The leading yellow-fleshed variety. Sweet and greedily eaten by all kinds of stock. Hardy and a good cropper.  $\frac{1}{4}$  lb. 15c; 1 lb. 30c; postpaid. 5 lbs. \$1.25 freight or express.

✓ **Kleine Wansleben.**—Exceedingly rich in sugar. Hardy, and a good yielder. Easy to dig.  $\frac{1}{4}$  lb. 15c; 1 lb. 30c. postpaid. 5 lbs. \$1.25 freight or express.

✓ **Mixed Mangel Seed.**—Every year there are hundreds of our customers who write us for mixed Mangel seed, and we have concluded this season to meet their wishes, and have mixed all the varieties that we have in excellent proportion. This mixture, we know, will at once become popular. It is cheap, and will surely give satisfaction. We can heartily endorse same. We will pay \$10.00 for the heaviest Mangel or Sugar Beet grown from our seed this year. Report to be sent in by Oct. 15th.

✓ **Red Globe.**—A large, globular, red sort, even a better keeper than the Long Red. It produces fine crops upon shallow soil, which added to its fine grain and excellent keeping qualities, renders it the most desirable.

✓ **Yellow, or Orange Globe.**—Remarkably smooth in shape, considering the large size attained. Flesh white and a great keeper. Will stand a dry season exceedingly well, hence good for late planting.

✓ **Wilmorin's Improved Sugar.**—A variety originating in France. It differs from the Mangel Wurzel in containing the largest percentage of sugar of any known variety. In size it is medium, yielding in this section from 10 to 20 tons per acre. Containing about 18 per cent sugar. Cannot be over-estimated for any purpose. Should be grown in deep soil.

✓ **Mammoth Golden Giant.**—An improvement on the Long Yellow Mangel, being of considerably greater size, more than half above ground and of a more grayish or rather russet yellow color. Remarkably even in shape, rather elongated, of vigorous growth; it has a fine neck and a very smooth skin. Flesh white, firm and sweet, much liked by cattle. In short, a magnificent root, easily lifted from the ground, producing enormous crops. Excellent keeper, yielding 40 to 60 tons per acre.

Any of the above varieties, large pkt. 5c. 1-4 lb. 15c; 1 lb. 40c; 5 lbs. \$1.50.



These Giant Beets are grown extensively in all parts of the country for feeding stock. Sow in April or May in drills three feet apart and thin or transplant to ten inches in the rows.

If your soil is deep and mellow, try the long varieties; if shallow, the round kinds. They produce enormous crops and nothing pays the farmer or stock raiser better than Mangels. Their value can not be over estimated, analysis having demonstrated the fact that 400 pounds of Mangel are equivalent to 100 pounds of the best hay. Crops of 1,000 bushels to the acre is an ordinary yield, while with good culture 2,000 bushels have been grown on this amount of ground. Everyone who keeps even a single cow should grow some of these for winter use. While they are not only the cheapest foods for all kinds of live stock, horses, cattle, sheep, hogs and chickens, they are easily grown, yield enormously and greatly increase the yield of milk, but add largely to the health and the general condition of all kinds of stock. As soon as frost occurs, dig the crop. Store in cellar or bury in the field. We would especially recommend this crop to the farmer of Southern Missouri. Sow 6 pounds of seed to the acre.

When ordered by express or freight, deduct 5c. per pound. Special prices on large quantities.

## CABBAGE.

(Früh- und Spät-Kraut.)

✓ **Extra Early Jersey Wakefield.**—This old variety needs no description. Has stood for twenty-five years without an equal for the home or market garden. The best of all early Cabbage. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.25.

✓ **Charleston, or Large-Headed Wakefield.**—A prize winner among early Cabbage. Coming directly in succession to Jersey Wakefield, having characteristics of this variety, but almost twice the size, we do not hesitate to recommend the Charleston to any customer growing early Cabbage, for whatever purpose. It fills a long-felt want.

Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.25.

✓ **Henderson's Early Summer**—A flat-heading variety about ten days later than Jersey Wakefield, and for years has headed the list of second early Cabbage. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00.

✓ **Early Winningsstadt**—A very old and standard variety, without doubt the hardiest sort. Vigorous in habit. A second early pointed variety that is certain to head in almost any kind of a season. Heads are regular, conical and a good keeper. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

✓ **Early Flat Dutch**—A fine second early variety. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50.



All Seasons.

Early Summer.

Sure Head.

brings excellent results. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00.

✓ **Vandergaw**—This variety was originated several years ago by a Long Island grower, and has gained great favor as a general crop Cabbage. If planted early is ready for use eight to ten days after Henderson's Early Summer, and has the advantage of being much larger. Grown in every section this season. Several crops have averaged 125 to 140 pounds to the dozen. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00.

✓ **Henderson's Succession**—A second early, uniformly large, full and handsome. Has had a very extensive sale. A general favorite everywhere and one we can safely recommend for all purposes. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$2.00.

✓ **Premium Large Late Flat Dutch**—This is perhaps the most universally known of all the late varieties. It is used both for early fall and winter keeping. Besides being of remarkable size, it seldom fails to head under any circumstances. Our seed of this variety is of a highly superior quality and has never failed to give full satisfaction to our trade. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00.

✓ **Early Drumhead**—Medium early and a sure header, round and solid. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00.

✓ **Sure Head**—A mid-summer variety. Very appropriately named from its certainty to head. Large, round and flat. Very firm and a good keeper. Fine for shipping. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.90.

✓ **All Seasons**—Similar to Surehead, but somewhat earlier and always



✓ **Mammoth Red Drumhead**—The best Red Cabbage. Largest and surest heading. Its handsome appearance, solidity and delicious flavor make it a very desirable Cabbage for those who prefer red varieties. Pkt. 5c; oz. 25c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00.

✓ **Red Dutch**—Used almost exclusively for salad or pickling. Hardy, an excellent keeper. Is slow to mature. Should be transplanted rather early, in a good heavy soil, to obtain perfection. Pkt. 5c; oz. 25;  $\frac{1}{4}$  lb. 60; lb. \$2.00.

✓ **Bridgeport Drumhead**—An excellent and exceedingly popular sort. is noted for its solidity of head, extremely large size and the fact that it is little inclined to burst or rot in the field. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.25.

✓ **Large Late Drumhead**—Heads enormous. A very hardy and especially desirable winter sort. A fine shipper Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75.

✓ **Autumn King**—This variety is of late introduction, having been on the market but a few seasons. All growers who have thus far tested it have been very successful. It seems to give universal satisfaction and we predict that it will prove a valuable acquisition to our list of late varieties. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75.

One packet each any seven varieties 25c. postpaid.

### —The Lupton Cabbage

This fine new cabbage is accurately described as follows by the originator, Mr. J. M. Lupton: "It is the result of an effort to combine in one variety the best qualities of the second early and the late sorts. It is a little earlier than any one of the various strains of Flat Dutch and Drumhead, and of closer growth. The heads are particularly large in proportion to the plant, which grows strong but does not spread out much. The stalk is rather short; color dark green. The quality fine and it is also one of the best keepers we have



Lupton.



Charleston Wakefield.

and comes out in the spring bright and fresh. The heads are not likely to crack open. As for uniformity, it will grow more uniform and head better than the late varieties." Pkt. 5c; oz. 20c; 2 oz. 35c;  $\frac{1}{4}$  lb. 65c;  $\frac{1}{2}$  lb. \$1.25; lb. \$2.00.

✓ **St. Louis Late Market**—A very superior late sort. Has been grown with great success by market gardeners throughout the entire country, and for a late Cabbage certainly has no superior. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50 lb. \$5.00.

Try our Mixed Lawn Grass. Per lb. in 1 lb. cartons, 25c per bushel in bulk, \$3.50.



✓ **American Drumhead Savoy** (Wirsing).—The leading variety of all the Savoy. Special attention should be given to this class, particularly where quality rather than quantity is desired. Valuable for the private garden. Of sweeter flavor than other Cabbages, especially where touched slightly by frost. Rapidly gaining favor as the most delicious of all vegetables. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.25.

### Springfield Seed Company's Late Flat Dutch Cabbage



Springfield Seed Company's Late Flat Dutch.

In this superior strain of late cabbage we believe we have combined every good quality essential to perfection. It is the result of several years' continued selection seed stocks of the most perfect and largest heads, with low stocks, and especially those that show greater earliness in heading, with few outer leaves and a very uniform color. By such persistent selection, we have a highly improved strain. Market gardeners grow it in preference to all others for a main crop. It grows very large and never fails to make a perfect, solid head, and is most uniform in shape, size and color. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 70c; lb. \$2.25 postpaid; by express lb. \$2.15; 2 lbs. \$4.25; 5 lbs. and over \$2.00 per lb.

## CARROTS FOR THE TABLE.

(Gelte Rüben.)

✓ **CULTURE.**—Carrots for early crop should be sown as early in the spring as the condition of the ground will permit, in drills 16 to 18 inches apart, cover lightly, and if too thick, thin to about 3 inches in the row. Sow 3 to 4 pounds to the acre or one ounce to 100 feet of drill. A light soil preferred.

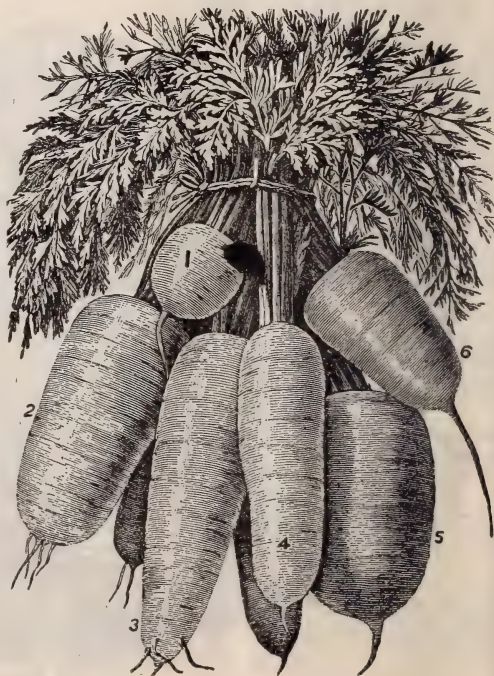
✓ **Extra Early French Forcing**—The earliest variety in cultivation. Roots almost round. Tops small. Color an orange red. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 75c.

✓ **Guerande, or Ox Heart**—A very valuable variety for family or market use. Handsome in shape. Intermediate in size, but very early. Rich orange color, and excellent in quality. Used also for feeding. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20; lb. 65.

✓ **Early Half Long Scarlet**—Similar in shape to the Carentan. Color, bright scarlet, becoming yellow in the center, but without core. This is a very fine table sort. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 60c.

✓ **Danver's Half Long**—An old standard, all-purpose Carrot. Medium in length, tapering to a point. Rich dark orange color and is without doubt the best general crop Carrot in cultivation. Pkt 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 65c.

✓ **Chantenay**—Particularly desirable for table use. Tops medium. Roots tapering slightly, but very uniform. Flesh very sweet and tender and of an orange red color. Pkt. 5c; oz 10c;  $\frac{1}{4}$  lb. 20c; lb. 65c.



Carrots.

We deliver free, direct to consumer, Vegetable Seeds, Flower Seeds and Bulbs, except where noted.



## CARROTS FOR STOCK.

(Gelbe Rüben für's Vieh.)

✓ **White Belgian**—Grows very large and somewhat above ground, making it easy to harvest, enormously productive. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c; lb. 40c.

✓ **Improved Long Orange**—A very well known and popular variety for late planting and winter use. This variety will give your butter a rich color; also good for table use, roots being straight and smooth. A rich orange red. Pkt. 5c. oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 60c.

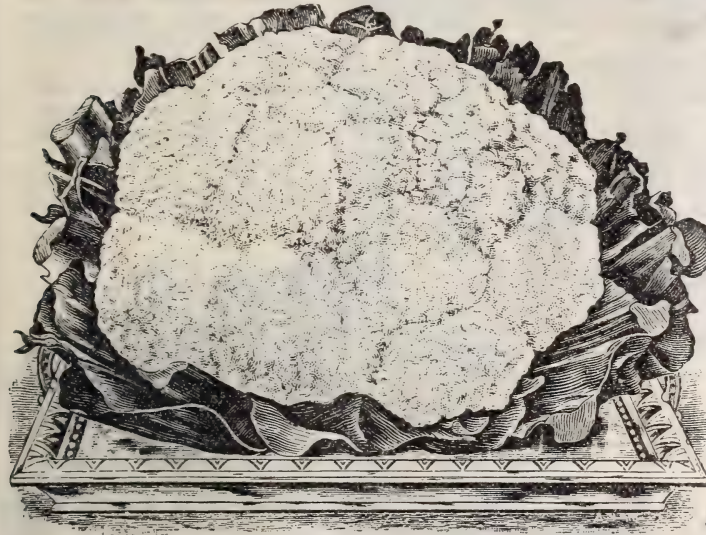
✓ **Long Red Stump-Rooted**—Very uniform in size. Flesh rich red in color. Possessing high feeding qualities. Well adapted for heavy soil. Especially recommended to stock breeders as a heavy cropper. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 60c.

✓ **Intermediate Red**—This variety grows roots from 10 to 12 inches in length and two to three inches in diameter at top, tapering gradually to the tip. Certainly the best main crop Carrot. We strongly advise planting it. In favorable soil will grow clean and free from side roots. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 60c; 5 lb. lots, \$2.25 any selection of varieties not prepaid.

## CAULIFLOWER.

(Blumen-Kohl.)

Belongs to the Cabbage family. Seeds should be sown in hot-beds early in February transplanting to rich soil, and requires high cultivation. The heads are firm and close and of a beautiful snowy whiteness. They do best when planted in a damp or well watered soil and are of inestimable value. Cook by steaming, then dress with drawn butter: has a most delicious flavor. The choicest of all esculent vegetables.



Improved Snowball Cauliflower.

Our Cauliflower comes from the very best grower in Denmark, and we can assure you of good stock and the best results.

✓ **Snowball**—One of the very best sorts for general culture. Compact grower. Large heads and early. Grown extensively for marketing. Pkt. 25c; oz. \$2.25.

✓ **Extra Selected Small-Leaved Erfurt**—Beyond doubt the earliest variety. The seed we offer comes direct from the grower and is of the very best to be had. This is splendid for forcing under glass, or for late planting in open ground. Is a certain header, and, in fact, unsurpassed. Pkt. 30c; oz. \$2.25.

✓ **Extra Early Paris**—Heads of good size. Pure white and compact. Pkt. 5c; oz. 50c;  $\frac{1}{4}$  lb. \$1.75.

✓ **Autumn Giant**—A late variety. Vigorous grower. Large and very handsome heads. Heavy foliage. Pkt. 5c; oz. 60c;  $\frac{1}{4}$  lb. \$2.00.

## CRESS, OR PEPPER GRASS.

(Garten-Kresse.)

Sow thickly in very shallow drill. Cover slightly. A hardy perennial, remaining green nearly throughout the year. Is ready for use very early, and, when cut young, makes a delicious salad.

✓ **Upland Cress**—A very desirable substitute for Water Cress. Pkt. 10c.

✓ **Water Cress (Wasser-Kresse.)**—Must be grown in moist places, and better in shallow, clear, running water. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. 90c.

Merchants not receiving our wholesale price card of Field Seeds, Grass Seeds, Onion Sets, etc. are requested to write for same. We give you prompt service and save you freights.

Try our Mixed Lawn Grass. Per lb. in 1 lb. cartons, 25c; per bushel of 20 lbs. in bulk, \$3.50.



# CELERY.

(Sellerie)



of the country. Free grower. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00.

**Pink Plume**—Very ornamental. Stalks beautifully tinged with pink. Similar in quality and habit to the White Plume. Pkt. 10c; oz. 25c.

**Celeriac, or Turnip-Rooted Celery** (Knollen-Sellerie.)—Large Erfurt. Used for flavoring soups and meats. Pkt. 5c.

✓ **White Plume**—A variety so widely known as to require no description. Early, handsome of good size and bunches easily. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$1.75.

✓ **Golden Self-Blanching**—A great favorite with the amateur gardener. Solid, brittle and of fine flavor. Has the merit of almost self-blanching. Heart large and of a beautiful golden yellow color. Leaves are also of a golden color after the plant has been bleached, which adds greatly to its appearance. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00.

✓ **Giant Pascal**—A leading sort for winter use. Market gardeners recommend this variety for those who require one for very late use. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00.

✓ **Giant White Solid**—The largest white celery grown. Suitable for Southern sections

## CUCUMBERS. (Gurken.)

*Cambridge*  
✓ **Early Cluster**—Fruit short, being borne near the root. Early, hardy and vigorous.

✓ **Early Frame**—A standard variety. Bearing fruit of good size. Straight and smooth.

✓ **Extra Early Green Prolific**—A popular variety with the market gardeners. Ten days earlier than the old Green Prolific.

✓ **Japanese Climbing**—Especially suitable for growing on trellis or in the greenhouse, where a saving of space is a great item. Is very prolific and somewhat of a novelty. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. \$1.00.



Early White Spine



Evergreen White Spine.

✓ **Evergreen White Spine**—Strong, full at ends and of a deep handsome green color in all stages of growth. Resists drouth remarkably well and bears longer than most varieties and makes a very fine pickle.

✓ **Boston Pickling**—Cultivated throughout the country for market use and for bottle pickling.

We deliver free, direct to consumer, Vegetable Seeds, Flower Seeds and Bulbs, except where noted.







✓ **Country Gentleman, or Shoe Peg**—Is becoming very popular and well known, possesses a great many superior qualities, very deep grain, small cob, ears good size and will produce three to four to the stalk. Postpaid, pkt. 10c; pt. 20c; qt. 30c; by express or freight, qt. 15c; pk. 85; bu. \$3 25.

✓ **Kendel's Early Giant**—After having been thoroughly tried for the past three seasons, Kendel's Giant has proven itself to be beyond question the best of all varieties of Sweet Corn now in cultivation, combining those qualities that have been so long sought for, namely: size, quality and earliness, it being ready for market almost as early as Crosby's Early, attaining twice the size, ears being eight to ten inches in length. We feel justified in saying that all who try Kendel's Early Giant, for both the home and market garden, will find it far superior to any variety now in cultivation. We shall during the season enclose free samples with every mail order amounting to twenty-five cents or more. Price postpaid, pint 15c; quart 35c. Freight or express, peck \$1.00; bushel \$3.50.



Shoe Peg.

## Pop Corn as a Money Maker.

We would again call your attention to the enormous and growing demand for Pop Corn in a commercial way. Should be planted some distance from other corn as it hybridizes easily. Cultivate same as other corn. Always a good source of profit, and finds ready sale. We will always buy pure White Rice, Mapledale, or Prolific or Queens Golden at the market.

✓ **Monarch White Rice**—The best white variety for all purposes and commands at all times the highest market price. Produces three to six ears to the stalk, or about 1,500 pounds to the acre. It is used largely for street popping, and we think if you will try an acre you will find it a very profitable crop.

✓ **Queen's Golden**—A large eared sort. Very large when popped and exceedingly tender. Grows about six feet in height. Bears three to six ears to the stalk; making good fodder crop, besides being profitable for the grain. Next to White Rice, is the biggest seller.

✓ **New Striped Rice**—A very handsome and attractive variety in Pop Corn. Color white, each kernel is striped with bright crimson. Ears good size and well filled.

✓ **Mapledale Prolific**—The most productive Pop Corn in cultivation, bearing five to twelve ears to the stalk. Pops very large and tender, and is rapidly gaining favor with the trade.

Prices on any of the above varieties, postpaid; Pkt. 5c; pt. 15c; qt. 25c. Write for special prices on large quantities.

## ✓ COLLARDS.

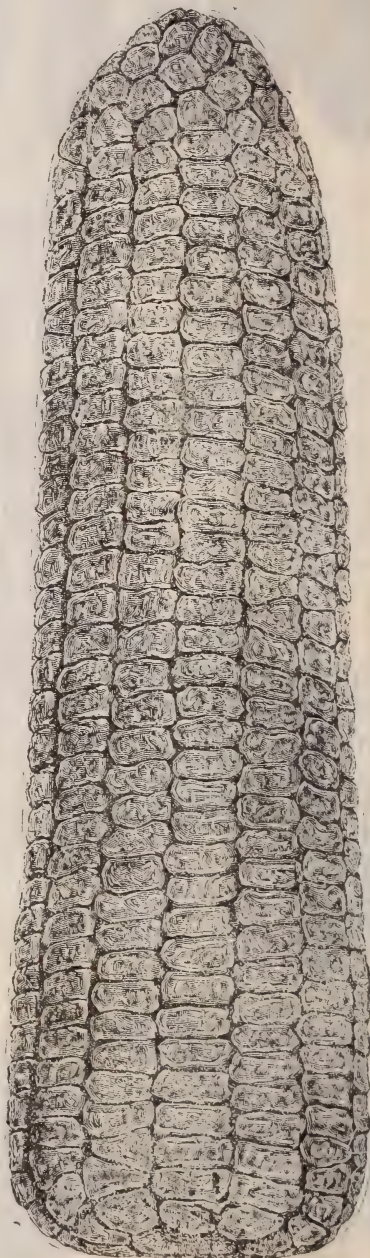
Largely used as greens, especially in the south. They are a form of Cabbage, bearing new leaves as fast as old ones are pulled off. Pkt 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; 1b. \$1 00.

## CHERVIL.

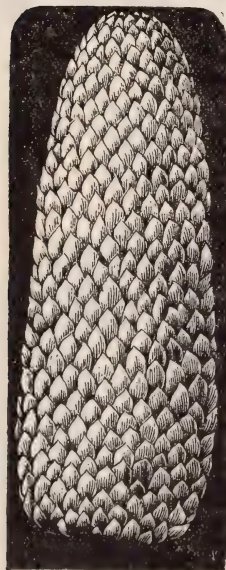
(Kervel.)

A plant used in flavoring soups and salad. Very fine flavor and perfume. Pkt. 5c; oz. 15c.

Try our Mixed Lawn Grass for a good lawn. Put up in 1 lb. cartons, per lb.  $\frac{1}{2}$  25c; per bu., in bulk, \$3.50.



Kendel's Early Giant.



White Rice Pop Corn.



## KOHL-RABI.

(Kohlraben.)



Kohl-Rabi.

A very curious vegetable. Belongs to the Cabbage family. Somewhat partakes of the flavor of cabbage and turnip combined. Flesh very delicate and delicious. Cultivate similar to cabbage, taking care not to place the plants deeper than they stood in the hot-bed. Has a turnip-like swelling of the stems above the ground. When young very appetizing and pleasant.

**Early White Vienna.**—Small bulb. Early. Flesh white and very tender. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.25.

**New Smooth Purple.**—Short leaves. Similar to White Vienna, except in color, being a very rich purple. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00, prepaid.

## CHICORY.

(Cigoren)

Sow one-half inch deep in drills one-half foot apart, and cultivate same as Carrots. One ounce for 100 feet of drill. Roots, when dried, are mixed with or used as a substitute for coffee. Young leaves make excellent greens. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 75c.

## EGG PLANT.

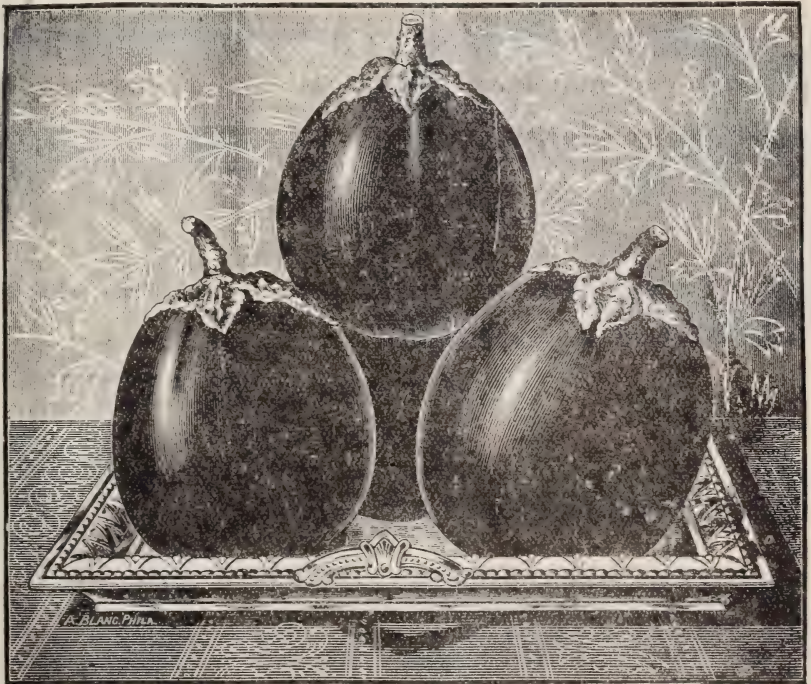
(Eier Pflanze.)

Seeds should be sown in hot-beds in March or early April. Transplanted about June 1st, two and a half or three feet in the row. The plants are large and vigorous; leaves large and of a light green shade. Requires a rich, deep soil, and will thrive best in a damp shaded s. ot. Fruit large and oval. Flesh white and tender.

**New York Improved.**—A large purple fruit, early, oval shape, and of a fine quality, never becoming red or yellow. The most showy as well as the best seller of all varieties. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 65c; lb., \$2.50, postpaid.

**Early Long Purple.**—Hardier than other sorts. Stands drouth and insects well, and is certainly well adapted to this section. Flesh white and very delicious. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 65c; lb., \$2.50.

**New Jersey Improved Large Purple Smooth Stem.**—In the great markets of New York and the North the finest Egg Plants seen are those produced in New Jersey, whose growers have, by long experience, attained remarkable skill in bringing this plant to the greatest perfection. The New Jersey Improved is a decided improvement on the New York Large Purple in quality, size and great beauty. The plants are large and vigorous; leaves of a light green shade; fruit early, very large oval and of a fine deep purple, never red or yellow; flesh white, tender and of a superior quality. A sure cropper. By far the very best in cultivation. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.



Improved New York Egg Plant.

## ENDIVE.

(Binde Salat)

The leaves of this plant make a very delicious autumn salad. When almost full grown the outer leaves are tied together in order to bleach the center. Should be carefully lifted late in the fall with a ball of dirt attached and placed close together in the cellar. One ounce will sow about 150 feet drill. Sow late in July for winter use.





Endive.

✓ **Mammoth Green Curled.**—A beautiful and valuable variety. Superior to any other. Grows fifteen to twenty inches in diameter. Leaves are very crisp, tufty and full. Extremely hardy, equally suitable for spring, summer or autumn planting. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$2.25.

✓ **Everwhite Curled**—Midrib yellow, leaves almost white, large size. A very sightly variety. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

✓ **Green Curled**—The well known sort. Dark green curled leaves, tender and of good flavor. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

## GARLIC.

(Knoblauch.)

The sets should be planted early in the spring. Cultivate same as Onions. Sets, per  $\frac{1}{4}$  lb., 15c; lb., 40c, postpaid; by express, lb., 30c; 10 lbs. and over, 25c per lb.

We are Springfield Agents for Planet Jr. Garden Tools. Write for catalogue.

## KALE.

(Kraus-Kohl.)

Kale is very easily grown and much harder than any Cabbage. Will stand the winter with little protection. A slight touch of frost improves the flavor wonderfully. Particularly fine for winter and early spring greens. Sow in the spring and as late as September.

✓ **Dwarf German Greens**—This variety grows to be very large. Leaves plain in the center, curled edges, of dwarf spreading habit, very hardy. Extensively grown for winter greens. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

✓ **Dwarf Green Curled Scotch**—A beautiful curled sort. Leaves bright green. Will stand almost zero weather. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 80c.

✓ **Tall Green Curled Scotch**—Very hardy. Grows twenty-five to thirty inches in height, producing an abundance of very dark green leaves, which are beautifully curled. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 90c.

## LEEK.

(Lauch.)

✓ **American Broad Leaf**—This variety is perhaps more largely used than any other. Strong grower with very broad leaves. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 50c; lb., \$1.00.

✓ **Giant Carentan**—Immense size. Broad leaves. Very hardy. Pkt., 5c; oz., 15c.

## VEGETABLE PLANTS.

(Gemüse Pflanzen.)

We have made very complete preparation to produce plants in quantities. Special prices to growers and canners.

All sorts of Vegetable Plants in season, our own growth.

We will receive them fresh daily throughout the season, and will ship carefully packed at the following prices:

**Early Cabbage Plants**—For delivery in April and May, 30c per 100; \$2.00 per 1,000.

**Late Cabbage Plants**—Ready for shipment by July 1st, 25c per 100; \$2.00 per 1,000.

**Cauliflower Plants**—March and April, 25c per doz.; \$1.75 per 100.

**Celery Plants**—For shipment by July 1st. Your own selection as to variety; 40c per 100; \$3.00 per 1,000.

**Lettuce Plants**—Ready from January to May. 30c per 100; \$2.50 per 1,000.

**Egg Plants**—Ready in May and June. Pot grown, 60c per doz.; hot-bed plants, 25c per doz.; \$1.75 per 100.

**Pepper Plants**—Ready in May and June. Large Bell, Ruby King and Cayenne, 20c per doz.; \$1.25 per 100.

**Tomato Plants**—Good stocky plants (twice transplanted). Our specialty, ready in May and June. Will supply you throughout the season with all leading varieties, at 20c per doz.; \$1.00 per 100; \$8.00 per 1,000. Seed-bed plants, \$4.00 per 1,000.

**Sweet Potato Plants**—All leading varieties during the season, 25c per 100; \$2.00 per 1,000.

In order to facilitate the filling of orders, we request that they be sent in early. Give us ample time to select, pack and ship your order promptly. By doing so you will secure better plants, and they will reach you in better condition.



# LETTUCE.

(Salat Sorten.)

One ounce will sow 100 feet of drill. Wherever you find a garden you will find Lettuce, possibly more universally used than any other vegetable, especially in the spring. Served in various ways and to be thoroughly appreciated should be fresh and crisp. Will thrive in ordinary garden soil, but should be of rapid and vigorous growth. Sow in hot-bed early, transplanting to open ground eleven or twelve inches apart. Sowings at short intervals should be made to secure good Lettuce during the season.



Prices, unless otherwise noted, postpaid: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c; pkt. any five varieties, 20c.

✓ **Early Curled Simpson**—A good forcing sort. White seeded. Resembles Black Seeded Simpson. Early and an old favorite with all.

✓ **Black Seeded Simpson**—An old standard, used largely for forcing and for early and late out-door culture. Stands heat and drouth well. Leaves large, thin and very tender, of a light green color,

slightly curled. A fine sort for all seasons and all purposes.

✓ **Early Curled Silesia**—Extra early. A fine variety for early out-door planting. Quality is excellent.

✓ **Hanson**—A heading variety. Outside leaves being dark green, while the inside are white, very tender and crisp. One of the best midsummer varieties grown.

✓ **White Summer Cabbage**—A head Lettuce of remarkable quality. Forming a solid fine head of good size, and will withstand heat and drouth, making it a good late variety.

✓ **Boston Market**—This variety can be planted so close as to make it well adapted for glass culture, grows very compact and forms fair-sized heads slightly tinged with red on the edges of the leaves. It is also one of the best varieties for out-door culture. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.10, postpaid.

✓ **Prize Head**—A head Lettuce. Outside leaves of a reddish brown color. Hardy and withstands the heat and drouth well. Runs to seed slowly.

✓ **Golden Ball Buttercup**—An imported variety, being distinct from all others. Of a golden yellow, retaining its color throughout the season. Attractive in appearance and very sweet and tender.



Early Curled Simpson.

✓ **New Trianon Cos**—The finest of all the Cos sorts. Leaves when bleached are stiff like Celery stalks.

✓ **Denver Market**—Used either for forcing or open ground. An early variety, forming heads which are solid and of beautiful light green color, curled somewhat like Savoy Cabbage, and always crisp and tender.

✓ **Grand Rapid Forcing**—Adapted for greenhouse culture, being of quick growth, and remaining in good condition for some days after being fully matured. Largely grown for shipping. Plant is upright, and forms a somewhat loose, large head, light yellowish-green leaves, considered by market gardeners the best forcing variety in cultivation. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

## CORN SALAD.

(Ader Salat.)

Corn Salad, also called Fetticus or Lamb's Lettuce. A small, refreshing salad, used as a substitute for Lettuce

during the winter and spring months. It may be sown very early in the spring, when it will be ready for use in five or six weeks. It is usually sown in the fall and protected during the winter with a covering of straw or leaves. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 80c.

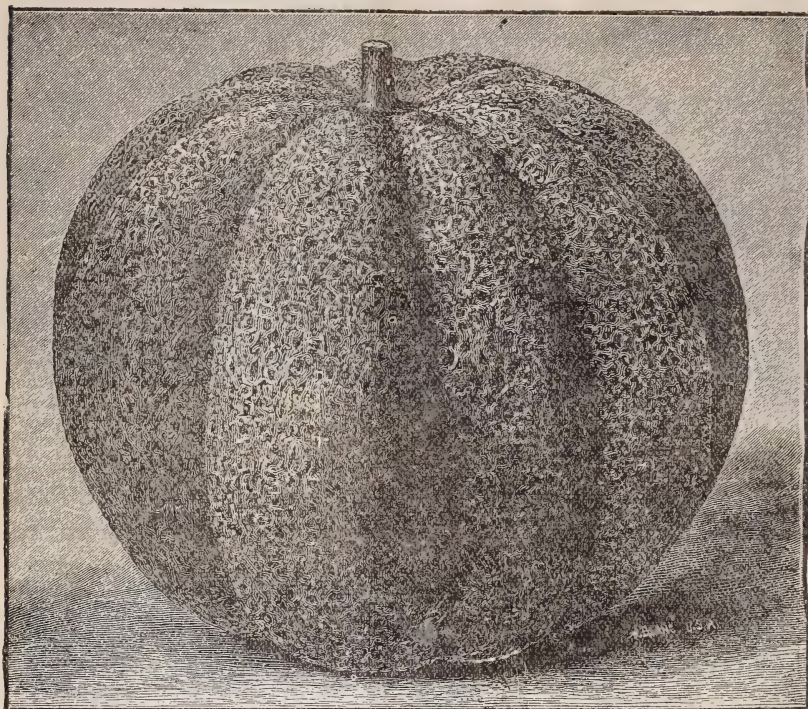
Try our Mixed Lawn Grass. Per lb. in 1 lb. cartons, 25c; per bushel of 20 lbs. in bulk, \$3.50.





# MUSKMELONS.

(Muskat Melonen.)



Chicago Market Muskmelon.

## ✓ Rocky Ford.—

This is unquestionably one of the best early Melons for the market gardeners and shippers. Oblong and somewhat similar in appearance to the Netted Gem. Skin green and finely netted. Color of flesh light green, but very sweet and delicious. Owing to its good quality, it is largely cultivated, being hardy. A good keeper, and best of shippers. Pkt., 10c; oz., 15c;  $\frac{1}{2}$  lb., 45c; lb., \$1.00.

## ✓ Early Green Nutmeg—

A rather small green-fleshed variety. Dark green rind, well netted, ribbed and somewhat globular in shape. Extra early.

## ✓ Extra Early Hackensack—

Ripens fully ten days ahead of the old Hackensack, which it much resembles. A good shipper. Fruit large, round and deeply netted. Where

an extra early Melon is required, it is very desirable.

✓ **Jenny Lind.**—Small and somewhat flattened at the ends. Early, fine netted, flesh green, sweet and delicious.

✓ **Large Hackensack.**—Somewhat later than the Early Hackensack. Large and of very uniform size, very productive. Flesh green and of a very fine flavor.

✓ **Champion Market.**—Globular in shape. Very heavily netted, growing to a good size. Average about five pounds. A second early variety and very popular, because of their fine flavor and from the fact that they resist sunburn extremely well. It is especially desirable as a shipper and for the home garden.

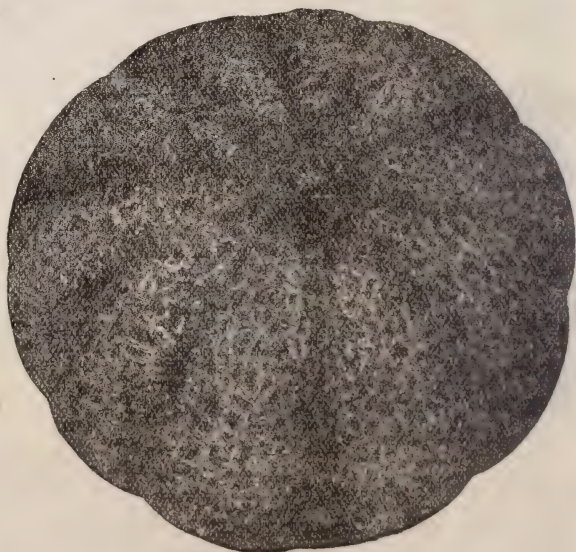
✓ **Emerald Gem.**—A most delicious small melon, extremely thin rind. Flesh of a beautiful salmon color, or almost red. Flavor unexcelled.

✓ **Miller's Cream.**—Skin is slightly netted, dark green in color. Owing to its being a heavy cropper and the flavor of the flesh, this old-time favorite holds its own.

✓ **Improved Green Nutmeg.**—This is perhaps the greatest general crop Melon on the market. Flesh light green and beyond question the surest cropper and most productive sort in cultivation.

✓ **Chicago Market.**—A very large nutmeg variety. Uniform size and shape. Well ribbed. Finely netted. Flesh green, very juicy and sweet, delicious flavor. Seed cavity very small. Seldom cracks or rots. Excellent for late market.

✓ **Montreal Market.**—Large size. Flesh very thick and fine flavor.



Patterson Melon.



- ✓ **Baltimore or Acme.**—Heavily netted. Deeply ribbed. Somewhat oblong in shape. Flesh green.
- ✓ **Bay View.**—Green flesh. Large and productive; Sometimes attaining the weight of fifteen pounds.
- ✓ **Banana.**—Has the appearance and shape like a banana. Quite a novelty.
- ✓ **Paul Rose.**—A new salmon-fleshed variety, especially adapted for fancy shipping trade. Rather small. Oblong in shape. Ribbed and netted. Possesses excellent table qualities in every way, becoming a general favorite. A cross between the Emerald Gem and Osage. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c.

**The Patterson Melon.**—A Muskmelon of very superior qualities, originating in our immediate vicinity. Our stock (which is limited) is direct from the grower and originator of this splendid Melon. It is of the Jenny Lind type, possessing all the excellent qualities of the Jenny Lind. Earlier and of better size. We have watched the development of this Melon for three seasons, and do not hesitate to recommend it to the market gardener and shipper as being the sweetest and most productive of all extra early Melons. A sure winner and will always please the customer. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c.

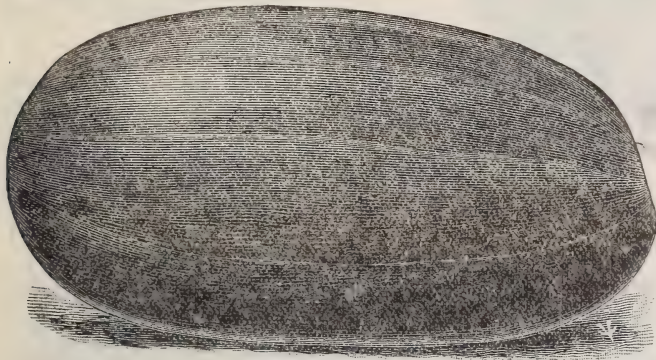
**Prices, unless otherwise noted, postpaid:** Pkt., 5c; oz., 10c; 1-4 lb., 20c; lb., 60c.

When ordering by express or freight, deduct 15c per lb. from above price.

## WATERMELONS.

(Water Melonen.)

Never plant Watermelons on hard, poor soil. It requires a sunny, light, mellow soil, made very rich with well-rotted compost. Prepare the ground by deep cultivation and plant in hills eight to ten feet each way. Hoe often. Culture similar to Muskmelon somewhat harder and more vigorous, and may be planted earlier. The largest Melons are obtained by pinching back the vines and removing all but a very few when small.



Kleckley Sweets.

✓ **Kleckley Sweets.**—Reports from all sections confirm this new Watermelon to be just what the originator, W. A. Kleckley, of Alabama, claims for it—one of the best and sweetest flavored in cultivation. The shape is well shown in our photograph alongside. Skin dark green, thin rind, flesh scarlet, very solid, firm and most delicious quality. For the home market or family garden it is decidedly one of the best. Seed grown by the originator. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

✓ **Phinney's Early.**—Very early. Medium in size. Flesh deep red and very sweet. Rind thin. A very productive variety.

✓ **Sweet Heart.**—Fruit large, oval shape. Uniformly mottled light and dark

green. Flesh bright red and very sweet. Very popular.

✓ **Mountain Sweet.**—A large variety. Oblong in shape. Flesh red, long and of good size. Striped light green, thin rind. Flesh deep scarlet and deliciously sweet and a good shipper.

✓ **Dark Iceing.**—Oblong in shape. Rind dark green. White seeded. Flesh dark red and of a fine flavor. Extremely prolific and of good size.

✓ **Florida Favorite.**—A very fine table variety. Oblong in shape, growing to a very large size. Rind dark and striped light green. Flesh crimson.

✓ **Pride of Georgia.**—Striped light and dark green. Oval in shape. Flesh bright red and sweet. An excellent shipper. Of good size.

✓ **Ice Cream or Peerless.**—A good all-purpose Melon of vigorous growth. Hardy and productive. Medium size. Mottled light and dark green color. Flesh a bright scarlet.

✓ **Improved Long Dixie.**—This variety possesses all the good qualities of the Mountain Sweet and the Kolb Gem. It is early and a good shipper. Very productive. Handsome in shape and appearance. Flesh scarlet, very sweet.





✓ **Cole's Early.**—This variety has taken the place of most all the extra early sorts. Hardy, a sure cropper. Very thin rind. Quality of the flesh unsurpassed. Can hardly be called a good shipper, from the fact that it is exceedingly brittle. Cannot be recommended too highly for the home use or early market gardening.

✓ **Wonderful Sugar.**—Very large, long, light colored, striped with green. Flesh red.

✓ **Seminole.**—Extra early, very productive. Large. Flesh red and delicious flavor.

#### STANDARD SORTS.

✓ **CUBAN QUEEN,**

✓ **BLUE GEM,**

✓ **ALABAMA SWEET,**

✓ **BLACK DIAMOND,**

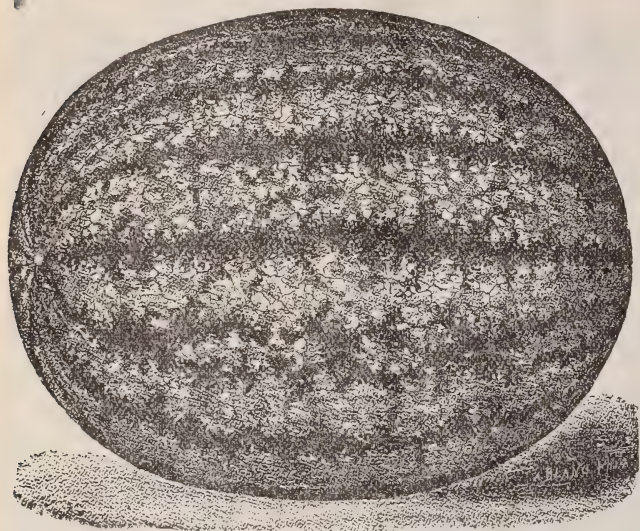
✓ **LIGHT ICING or GRAY MONARCH**

✓ **JONES,**

✓ **SCALEY BARK,**

✓ **KENTUCKY WONDER,**

✓ **FORD HOOK EARLY.**



Kolb's Gem.

Prices, when not otherwise specified, postpaid: Pkt. 5c; oz., 10c; 1-4 lb., 25c; lb., 70c.

Write for special prices on large quantities.

✓ **Kolb's Gem.**—This variety needs no description, having been grown largely by shippers for many years. Rind, though thin, is very tough, and will stand handling well. It is recognized as being the best shipper in the world. Our stock of

this variety comes from the best grower in Florida and cannot fail to give satisfaction.



Six Melons of Girardeau's Triumph, Weighing 420 pounds, in 1897.



— **Black Boulder Watermelon.**—This grand, sweet Melon has proven to be enormously productive, mammoth in size, with dark, rich green skin. In quality unexcelled. Its shipping qualities are phenomenal, even superior to the Kolb Gem and a much better seller because of color and quality, fast becoming a leader for the market, and one of the best "all-round" Melons in existence, for the family, garden and show purposes without a peer. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 80c.

— **New Triumph Watermelon.**—This new Melon has created quite a furore among Southern shippers on account of the very high prices realized by those who have grown them. Triumph is a cross between the Duke Jones and Kolb Gem, having the handsome dark green color of the former and the fine shipping qualities of the latter, but infinitely superior in flavor and grows much larger than either. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c, postpaid; 5 lbs. and over, 60c per lb., by express.

For club orders of \$5.00 we offer as a premium \$1.50 worth of Seeds in packets, or ounces.

✓ **Duke Jones.**—A new Melon which has attained great popularity, and given universal satisfaction whenever tried. Grows to immense size.

— **Jones Jumbo.**—Color of skin is solid green, flesh very bright red. Particularly sweet and juicy. Attains an immense size, often weighing eighty pounds. A good shipper.

— **Hoosier King.**—A Melon with exceptional qualities. The Melons grow oblong and are of an even diameter through their entire length. The flesh is brilliant red, very solid, sweet and luscious. The skin is striped dark green; the rind is very thin, but exceedingly hard, which renders it a valuable shipping sort, as well as a desirable variety for family and market purposes.

Prices, when not otherwise noted: Pkt., 5c; oz., 10c; 1-4 lb., 25c; lb., postpaid, 70c.

OUR SPECIALTY--FINE SOUTHERN GROWN MELON SEED.

*We make a specialty of Tomato Seed for Canners. Write for prices on large quantities.*

## OYSTER PLANT, OR SALSIFY.

(Schwarzwurzel)

Sow early in spring in drills twelve to fourteen inches apart. Thin to two inches in rows. Cultivate like Parsnips. Can be gathered for winter use or let stand for use in spring.

— **Mammoth Sandwich Island.**—Grows to enormous size, being almost twice the size of the ordinary sort. Tender and delicious. Resembles large Parsnips. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.10.

— **Long White.**—The favorite market variety and the best flavored. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.



White Velvet Okra.

## OKRA, OR GUMBO.

A very delicious vegetable. The young green pods make a healthful and nutritious soup; when pickled, are a fine salad. Easily grown. Sow after settled weather in rows three feet apart. Thin to ten inches in rows.

✓ **White Velvet.**—Round, smooth pods. Very prolific, bearing about twenty pods to the stalk. Very desirable for any purpose for which Okra is used. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 90c.

✓ **Long Green or Mammoth Long Pod.**—A distinct variety used by market gardeners. Pods green in color and of usual length, largely used by canners for winter use. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 90c, postpaid.

## MUSHROOMS.

(Champignon Schwamm.)

**MUSHROOMS** may be grown successfully and profitably during the winter and spring months in cellars or under benches of greenhouses, wherever the temperature of 50 to 60 degrees can be maintained. The bed should be made from November to February, according to the time the Mushrooms are wanted, and it requires about two months for them to begin bearing. Prepare the bed by taking fresh, loose manure, free from straw or litter, and mix an equal bulk of loam from an old pasture. Keep this under cover, taking care to turn daily to prevent heating. When the compost is rid of the heat, make your bed eight or ten inches deep, pressed solidly. When the temperature is about 90 degrees, plant pieces of spawn the size of a walnut in holes two to three inches apart each way. Cover the holes, pressing the dirt solidly over the spawn. In about ten days cover the whole bed with two inches of fresh loam. Protect with three or four inches of straw. Examine the bed often, so that it will not become dry. Should water be necessary, sprinkle with warm water, temperature about 100 degrees.

**English Spawn**, in bricks, per lb., 20c; 10 lbs., \$1.50; by mail add 10c per lb.

## MUSTARD.

(Senf.)

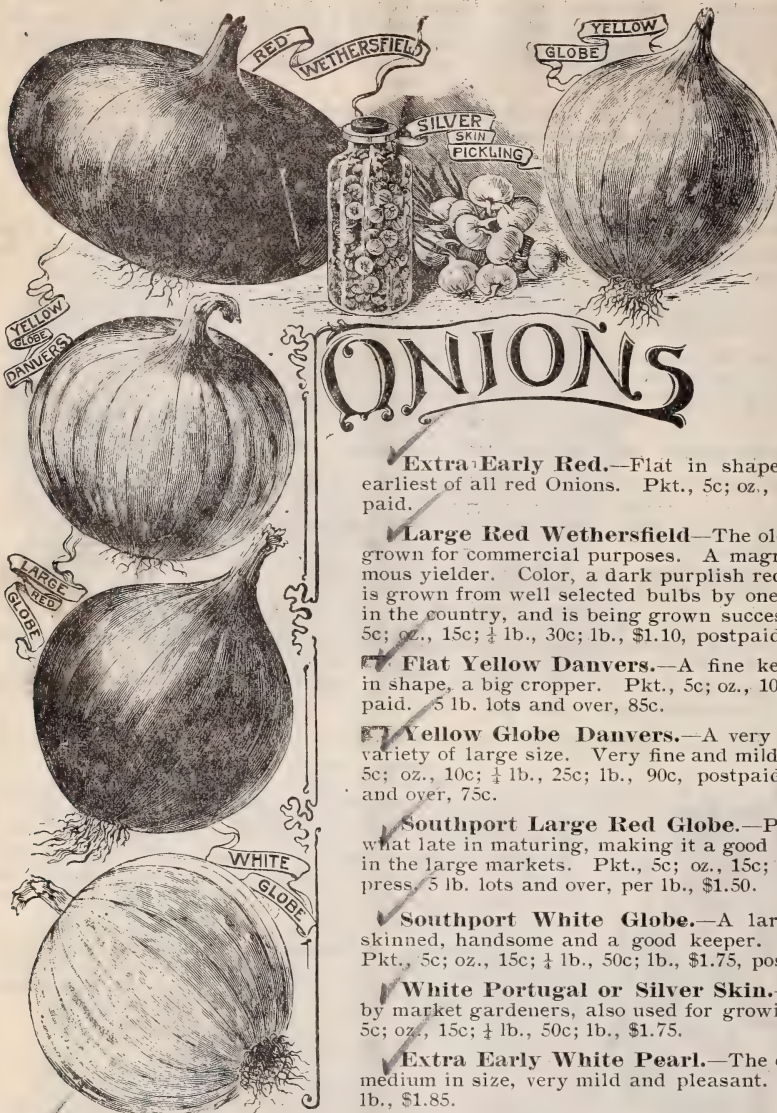
Sow ten pounds to the acre. For salad and greens sow broadcast early in the spring. The seeds are also used for flavoring pickles, pepper sauce, etc.

✓ **Yellow or White.**—Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 40c.

✓ **Brown or Black.**—Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 40c.

✓ **Southern or Chinese Curled.**—Especially desirable for the market gardener and is fit for use much longer than other varieties. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 65c.





## ONIONS.

(Zwiebel.)

Sow the seed early in April, or as soon as the ground can be worked. One ounce will sow 10 feet of drill. Four pounds to the acre, drills fourteen inches apart. Cover  $\frac{3}{4}$  of an inch. Commence hoeing as soon as the fine, grass-like stems can be seen. Simply skim over the surface and avoid stirring deeply, rather work the soil away from the bulbs. Keep free from weeds. When the tops become dry and dead, pull and spread over the ground for a few days until fully dried. Cut tops half an inch from bulb.

For sowing Onion seed and cultivating the crop, we recommend that you have a good drill and a hand cultivator. For pickles or sets, sow the seed very thickly and in broad drills, about fifty pounds to the acre for sets, and twenty pounds for pickles.

**Extra Early Red.**—Flat in shape. Light red in color. The earliest of all red Onions. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.10, postpaid.

**Large Red Wethersfield**—The old standard variety so largely grown for commercial purposes. A magnificent keeper and an enormous yielder. Color, a dark purplish red. Our strain of this variety is grown from well selected bulbs by one of the most reliable growers in the country, and is being grown successfully and profitably. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.10, postpaid. By express, 5 lb. lots, 90c.

**Flat Yellow Danvers.**—A fine keeper. Flesh fine. Flattened in shape, a big cropper. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00, postpaid. 5 lb. lots and over, 85c.

**Yellow Globe Danvers.**—A very handsome, round American variety of large size. Very fine and mild. An excellent keeper. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 90c, postpaid. By express, 5 to 10 lb. lots and over, 75c.

**Southport Large Red Globe.**—Perfectly globe shaped, somewhat late in maturing, making it a good keeper. Of great popularity in the large markets. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75. By express, 5 lb. lots and over, per lb., \$1.50.

**Southport White Globe.**—A large globe-shaped sort, white skinned, handsome and a good keeper. A variety growing in favor. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75, postpaid.

**White Portugal or Silver Skin.**—Another white variety used by market gardeners, also used for growing sets and pickling. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.

**Extra Early White Pearl.**—The earliest of all white varieties, medium in size, very mild and pleasant. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.85.

**Mammoth Silver King, or White Garganus.**—An Italian variety, remarkably early and of enormous size, single bulb weighing from two to three pounds. Flat in shape and very delicate flavor. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.

**Copper King, or Mammoth Pompeii.**—The largest of all red varieties. A beautiful red in color and of unusually fine flavor and texture. Very fine for show purposes and a good seller, but should be marketed early. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.

**Spanish King, or Prize Taker.**—This is beyond question the handsomest Onion grown. Yellow of straw color, flesh white, of enormous size, in many cases weighing from three to three and a half pounds. Very hardy and a good keeper. Flavor sweet, very mild and tender. It is fast becoming one of the most popular of the yellow Onions, and growers agree in pronouncing it the most popular yellow variety they have ever grown. The seed we offer is a very superior quality and comes from a reliable and trustworthy grower. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.

WE MAKE A SPECIALTY OF ONION SETS.

WRITE FOR SPECIAL PRICES ON BUSHEL AND LARGER LOTS.

Merchants not receiving our wholesale price card of Field Seeds, Grass Seeds, Onion Sets, etc. are requested to write for same. We give you prompt service and save you freights.

REMEMBER WE ALWAYS GIVE YOU SOME EXTRAS.





**Australian Brown—**  
This magnificent Onion has demonstrated its true worth the past season, both as a cropper and long keeper. Skin is a deep brown, very distinct from all other Onions. Extremely early; planted with Wethersfield this year proved to be four weeks earlier. We especially recommend that market gardeners try Australian Brown. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50.

**WE PAY THE POST-AGE.** Please remember that at the prices given for Onion Seed we send it by mail postpaid, therefore there will be no further expense attached to receiving it. Also kindly bear in mind that our seed is all of the highest germination, and, having been grown from selected bulbs, is absolutely pure. Buyers of large quantities should write for estimate on the quantity of seed they need.

**A LIBERAL ASSORTMENT OF FLOWER SEEDS WITH ALL MAIL ORDERS.**

**Giant Gibraltar.**—An imported Onion of immense size. Under special cultivation it has been grown to a weight of four pounds and over. They rival the large Spanish Onion in size, and like these are remarkably mild and sweet. They are globe shaped and straw colored. Pkt., 5c; oz., 30c.

We meet any reliable competition on Onion Seed. Write for prices on large quantities. Our aim is to supply you with Seed unsurpassed for purity and excellence.

#### PERENNIAL VARIETIES.

**Egyptian, or Perennial Tree**—In this we have an entirely distinct variety of Onions. Differs from all others in that when once set out, without the slightest protection, it will come up year after year as soon as the frost is out of the ground. Grows rapidly and is ready for market three



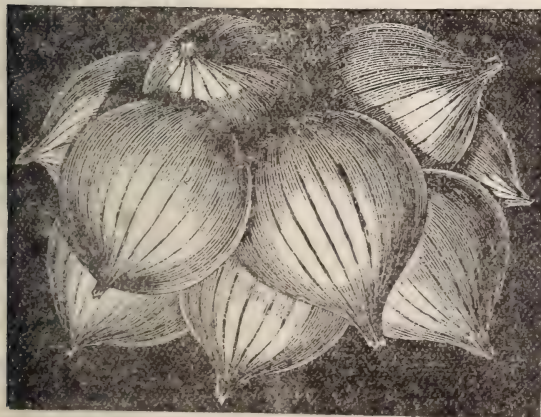
Australian Brown.

to four weeks earlier than Onions grown from bottom sets. It never forms a very large bulb, is immensely productive, increasing from sets produced on top of the stalks. Especially adapted for growing green onions in early spring. Should be planted in the fall. Pint, 20c; qt., 35c, postpaid.

**White Multiplier**—Plant in fall for early bunching purposes. Medium in size and produces bulbs from the sides. Pint, 20c; qt., 35c.

**Potato Onion**—Produces large bulbs and often as many as twenty small bulbs in a cluster from a single bulb planted. Excellent quality and size for bunching green. A good keeper, very early. Should be planted in fall. Color pale red. Quart, 30c, postpaid.

**White Shallots**—Bulbs large and a silvery white color, but never round. Produce small bulbs on the sides. Very desirable variety for early bunching. Quart, 30c, postpaid.



White Multiplier Onion.



**ONION SETS**—White Bottom Sets, quart, postpaid, 25c. Yellow Bottom Sets, quart, postpaid, 25c. Red Bottom Sets, quart, postpaid, 25c.

## CHIVES. (Schnittlauch.)

Chives are very hardy and perennial members of the Onion family. They are grown exclusively for their tops. Planted in clumps in any garden soil, they grow readily, and increase so as to render a division necessary. The tops appear very early in the spring, and can be cut throughout the season. Roots, per bunch, 25c, by mail, postpaid.

## PARSLEY.

(Petersilie.)



Champion Moss Curled Parsley.

One ounce will sow 100 feet of drill. Hardy and easily grown. Very fine for garnishing, as well as useful in flavoring soups, etc. Soak seed for several hours and sow in rows, and if to be carried late into the fall, set eight inches both ways. Will go through the winter with moderate protection.

✓ **Double Curled**—An excellent variety for garnishing meats. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 65c.

✓ **Champion Moss Curled**—Leaves beautifully curled and mossy. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 65c.

✓ **Turnip-Rooted, or German Parsley**—A fleshy-rooted variety. Roots used for flavoring soups, etc. Pkt., 5c.

## PARSNIPS.

(Pastinake.)

One ounce will sow about two hundred feet of drill. Five pounds, one acre. The value of the Parsnip as a vegetable is well known, but as a stock food, not so well known. It is by far more nutritious than Carrots or Turnips, and in some sections is rapidly gaining favor as an economical farm product, of great value, especially for dairy stock. Cultivation is similar to Carrots, and it is growing customary to leave Parsnips in the ground over winter, as frost improves the flavor.

✓ **Large Sugar, or Hollow Crown**—Deriving its name from a slight depression on the top or crown of the root. Roots are comparatively short with a small top. Root grown mostly below the surface, and has a clean, smooth skin. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 50c.

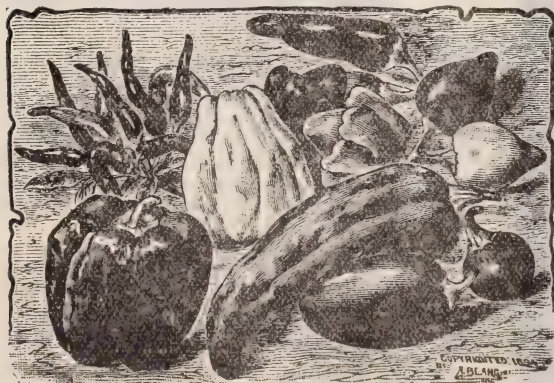
✓ **Long White Smooth**—A long white root, very smooth, tender and sweet. Very hardy and a good winter keeper. Will stand the winter without protection. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 55c.

✓ **Half Long Short Round**—Extra Early, rather small; very valuable for bunching. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 50c.

## PEPPER.

(Pfeffer.)

Pepper should be sown in hot-beds or cold frame, and transplanted about the last of May. Can be sown in the open ground when the weather becomes settled. Well fertilized, warm, mellow soil is best adapted for the culture of Peppers. Frequent applications of liquid manure should be given to get the best results.



✓ **Ruby King**—Grows four to six inches in length, three to four inches in diameter. Color a bright red; very mild in flavor, used largely for stuffed pickles. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 65c.

✓ **Large Bell or Bull Nose**—An old standard variety, used for chopped pickles. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 65c.

✓ **Procopps Giant**—Fruit very large, about six inches in length; color a glossy scarlet; very fine. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

✓ **Golden Dawn**—Very ornamental and productive. Sweet and mild in flavor. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 65c.

✓ **Red Cluster**—Small and grown in bunches on top of stalk; hot and pungent. Very popular variety. Pkt., 5c; oz., 25c.

✓ **Cayenne Long Red**—Cone-shaped red pods. Very hot and used largely for sauces and pickles. Pkt., 5c; oz., 25c.

✓ **Small Cayenne**—Red hot. Used for bottled Pepper sauce. Pkt., 5c; oz., 25c.

✓ **Celestial**—A striking oddity. A very beautiful plant—variegated. Fruit, when fully matured, a bright scarlet. Pkt., 5c; oz., 25c.

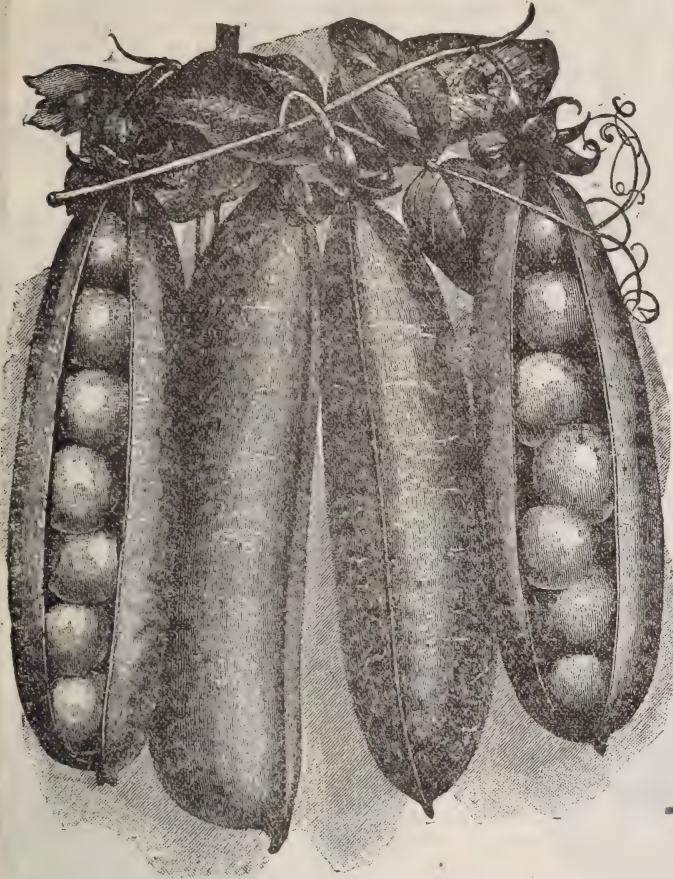


Hollow Crown Parsnip.



## EXTRA EARLY DWARF PEAS.

(Niedrige und hohe Erbsen.)



Carter's Premium Gem.

**Nott's Excelsior**—A little earlier than American Wonder, being somewhat similar. Ready for use in forty days from planting. For the home table has no equal. Height 14 to 20 inches. Pkt., 10c; pt., 15c; qt., 30c, postpaid; pk. \$1.75.

**Little Gem**—A green wrinkled Pea of excellent flavor. Very prolific and a great favorite with growers. Attains a height of 2½ feet. An early variety; matures in eight weeks. Pkt., 10c; pt., 15c; qt., 25c; pk., \$1.75.

**Alaska**—As early as the earliest. The finest extra early Pea known. Pods of a rich dark green color. It grows 2½ feet high and matures all the crop at once, making it a valuable variety for market gardeners. Pkt., 5c; pt., 15c; qt., 25c; pk., \$1.75.

**American Wonder**—A desirable dwarf variety growing only nine inches high; very early. Peas are wrinkled, very sweet and high flavored. Pkt., 10c; pt., 20c; qt., 30c, postpaid; peck, \$1.75.

**Gradus**—The most attractive novelty of recent years. As early as the extra earlies and with immense pods double the size of First and Best. The pods are well shaped and filled with large, luscious Peas of the very finest quality. Height three feet. Every gardener should try this sort. Pkt., 10c; pt., 20c; qt., 35c, postpaid; pk., \$2.00.

**Carter's Premium Gem**—A deservedly popular dwarf growing sort, growing about fourteen inches high. It is hardy, and can be planted earlier than most wrinkled Peas; very prolific. The pods are

large and contain six to nine peas of first-class quality. Pkt., 10c; pt., 15c; qt., 25c, postpaid; pk., \$1.75.

## DWARF SMOOTH SEEDED VARIETIES.

**Philadelphia Extra Early**—A general favorite for market. Peas smooth and of excellent quality. Height about two and a half feet. Pkt., 10c; pint, 15c; qt., 25c; peck, \$1.50.

**First and Best**—A well known market sort. Pkt., 10c; pt., 15c; qt., 25c; peck, \$1.50.

**Maud S.**—"Earliest in the World." Early Peas are kept true, pure and uniform only by the most careful attention to "rogueing" the growing plants; pulling out every plant not true to type. Of course the strain must be right at the start and then kept so. Our Maud S. is right, the earliest of the early round peas, pure, uniform and even. It is a vigorous grower, vines about thirty inches high, while its uniformity of ripening makes it the most profitable Pea for the market gardener. There is no earlier Pea for first early than Maud S. for the market, while we would recommend for the home garden Nott's Excelsior, or American Wonder, which do not yield quite so heavily, but are sweeter. Pkt., 10c; pint, 15c; qt., 25c; peck, \$1.75.

**Springfield Seed Company's Extra Early**—A well screened, extra early, selected especially for market gardeners' trade, and ready for market in thirty-seven days from time of planting; height twenty-two inches. Pkt., 10c; pt., 15c; qt., 25c; pk., \$1.75; bu., \$6.50.

**Tom Thumb**—An old sort; early and prolific. Height ten inches. Pkt., 10c; pt., 15c; qt., 25c; gal., 75c; pk. \$1.50; bu., \$5.50.

**Dwarf Sugar**—In habit of growth somewhat similar to the American Wonder or Little Gem. Pods are beautifully crimped and of large size, considering the dwarf habit of the plant. Pkt., 10c; pt., 15c; qt., 30c.

REMEMBER THESE PRICES ARE POSTPAID ON PACKETS, PINTS AND QUARTS.

WRITE FOR PRICES ON BULBS, ROSES AND PLANTS FOR SPRING AND SUMMER FLOWERS.

We make a specialty of Onion Sets. Write for special prices on bushel and large lots,



## SECOND EARLY AND MEDIUM SORTS.

We deliver free to consumer Seeds in packets with liberal discounts. See Order Sheet.

**Bliss' Abundance**—Grows about two feet high. Foliage large and full; pods from three to three and a half inches long. Round and well filled. Usually containing from six to eight peas of an excellent quality. Pkt., 10c; pt., 20c; qt., 30c; peck, \$1.75; bu., \$5.00.

**McLean's Advancer**—A second early green wrinkled variety of delicious flavor, attaining a height of about two feet and a half, and a great favorite with growers. Pkt., 10c; pt., 15c; qt., 30c; pk., \$1.45; bu., \$5.00.

**Horsford's Market Garden**—A prolific and desirable Pea for a summer crop. The best second early for the market garden. Pkt., 10c; pt., 15c; qt., 25c; peck, \$1.20. Bu. \$4.50.

**Improved Stratagem**—The very best of the large podded semi-dwarf English varieties. The pods are of immense size and uniformly filled with large dark green peas of the finest quality. Vines are medium, light green leaved. Pkt., 10c; pt., 15c; qt., 30c; peck, \$1.50; bu., \$5.50.

**New Heroine**—A green wrinkled sort of delicious flavor, combining quality and quantity in a degree possessed by no other variety. Height two and a half feet. Prolific. Pkt., 10c; pint, 15c; qt., 25c; peck, \$1.50; bu., \$5.00.

**Shropshire Hero**—A very handsome wrinkled Pea, uniformly growing two and a half feet high. Very prolific, long, well-filled pods; a fine acquisition and well adapted for market gardeners. Pkt., 10c; pint, 15c; qt., 30c; peck, \$1.40; bu., \$5.00.

**Pride of the Market**—A large podded variety; generally attains a height of two feet. Its superior appearance, productiveness and great pods filled with large, finely flavored peas, make it a favorite with the market gardeners. Pkt., 10c; pt., 15c; qt., 30c; pk., \$1.40; bu., \$5.00.

**Telephone**—A robust variety of English origination. Long pods containing from ten to twelve large and finely flavored peas. A long cropper and especially suited for the home garden. Height four to five feet. Pkt., 10c; pint, 15c; qt., 30c; peck, \$1.45; bu., \$5.00.

**White Marrowfat**—An old and well known favorite of fine quality. Height about five feet. Pkt., 10c; pint, 15c; qt., 25c; peck, 80c; bu., \$3.00.

**Black-Eyed Marrowfat**—Height about four feet; hardy and very productive; grown extensively for field and table use. Pkt., 5c; pint, 15c; quart, 25c; peck, 75c; bu., \$2.75.

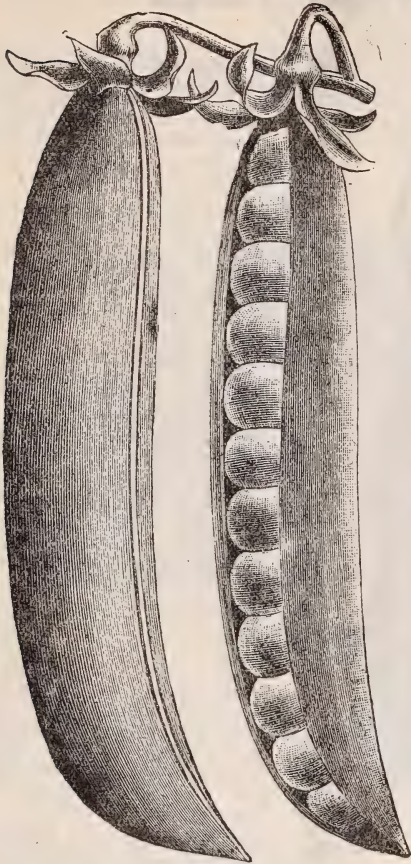
**Tall Sugar, Edible Pod**—Grows to a height of about five feet; bears a profusion of large, broad pods, which are so brittle that they can be used in much the same way as a green bean. Pkt., 10c; pint, 15c; quart, 30c; peck, \$2.00.

Springfield Seed Company's Mixed Lawn Grass, mixed from new crop grasses. Has always given a good lawn.

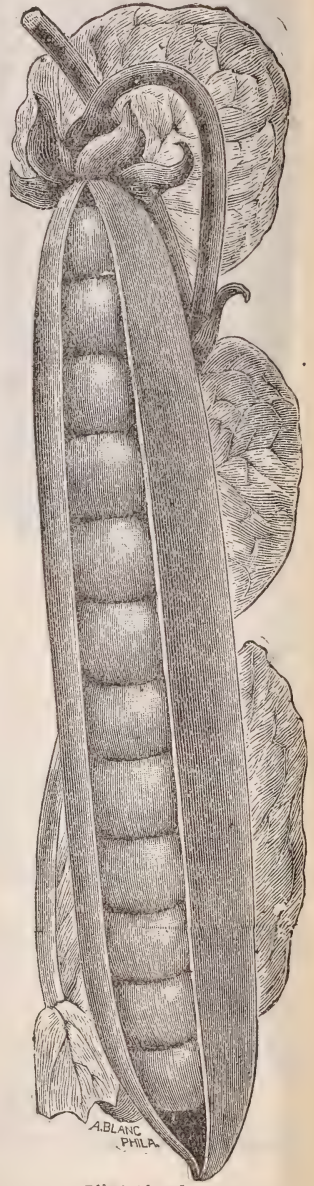
WRITE FOR PRICES ON BONE AND COTTON SEED MEAL FOR FERTILIZERS. FLAX SEED MEAL FOR STOCK.

To Merchants—Our method of handling packet seeds has made money for your competitors, why not you? Write for terms and prices.

A LIBERAL SUPPLY OF FRESH FLOWER SEEDS WITH ALL MAIL ORDERS;

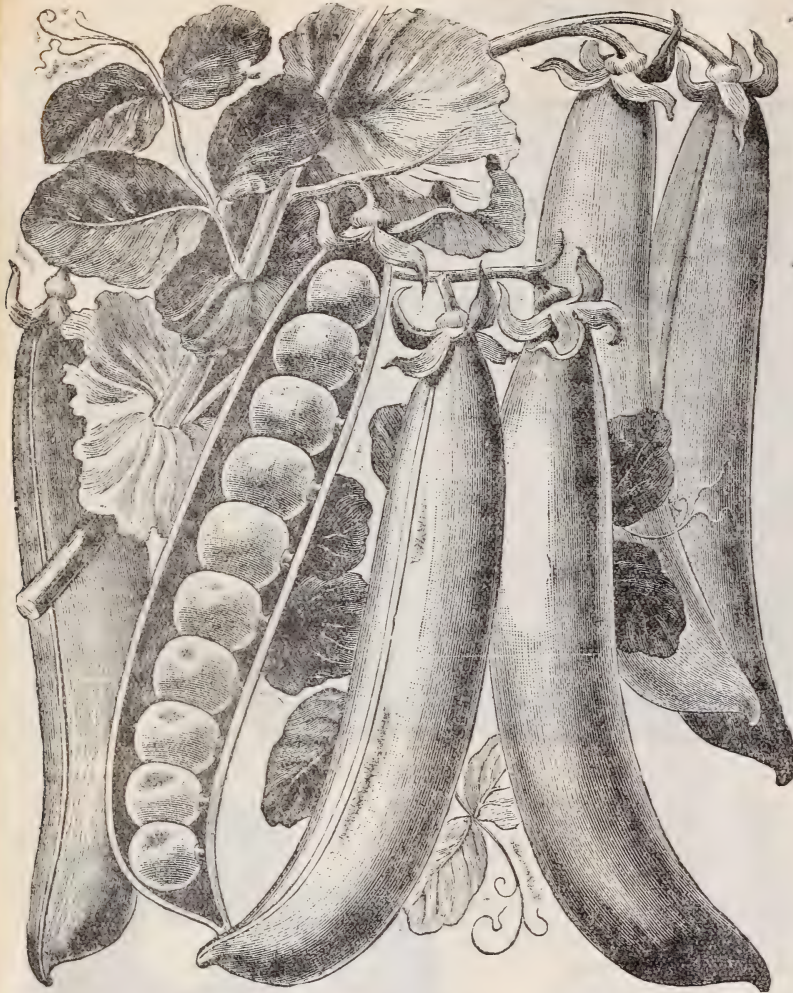


Champion of England.



Bliss' Abundance.





✓ **Everbearing.**—A green seeded, wrinkled, slightly flattened variety. Height about two feet. Used for late planting; very hardy, vigorous grower and an enormous cropper. Pods and peas of large size and superior quality. Pkt., 10c; pint, 15c; quart, 25c; peck, \$1.35; bu., \$4.50.

✓ **Junco.**—This fine wrinkled pea comes into bearing as a medium or main crop variety. It is of robust habit of growth and branches to a considerable extent, bearing profusely. The pods are borne in pairs, and there are seven to nine peas in a pod. The peas are tender even when not very young. The pod is stout, heavy, almost straight, and well filled out. Pkt., 10c; pint, 20c; quart, 30c; peck, \$1.20; bu., \$4.50.

**We recommend  
Cotton Seed Meal**

to Market Gardeners as a fertilizer for Green Houses, Cold Frames, etc. Price on application.

✓ **Champion of England.**—One of the richest and finest flavored garden Peas in cultivation. Very prolific, attains a height of four or five feet, peas of a whitish-green color, and wrinkled. One of the best of its season for market and family use. Pkt., 10c; pint, 15c; quart, 25c; peck, \$1.40; bu., \$5.25.

Junco.

**Melting Sugar.**—A standard edible podded sort; height five feet. Used the same as Wax Beans. Pkt., 10c; pint, 25c; quart, 45c, postpaid; peck, \$1.75; bu., \$6.00.

**Canada Field Peas.**—Used largely for fertilizer and for forage. Quart, 30c; peck, 60c; bu., \$2.00.

Try our Mixed Lawn Grass. Per lb., in 1 lb. cart ns, 25c; per bushel in bulk, \$3.50.

In ordering write proper names, post-office and state very plainly.

Merchants not receiving our wholesale price card of Field Seeds, Grass Seeds, Onion Sets, etc., are requested to write for same. We give you prompt service and save you freights.

## THE "RAPID-EASY" GARDEN WEEDER.

**A New Hand Implement, Which for Speed and Easy Work at Killing Weeds Eclipses Everything.**

The blade is eight inches long, two inches wide, and of fine shovel steel, zig-zag in shape and double-edged to cut either when pushed or pulled through the soil. Edges are beveled like those of mowing machine knives, upturned ends of the blades are two inches high, also two-edged, beveled on inside. The hardwood handle is five feet long.

It slips easily through the ground, either when pulled or pushed. It can be run close to a row of plants without cutting them. Works easier than a hoe and much faster. It is light, strong, durable and cheap.

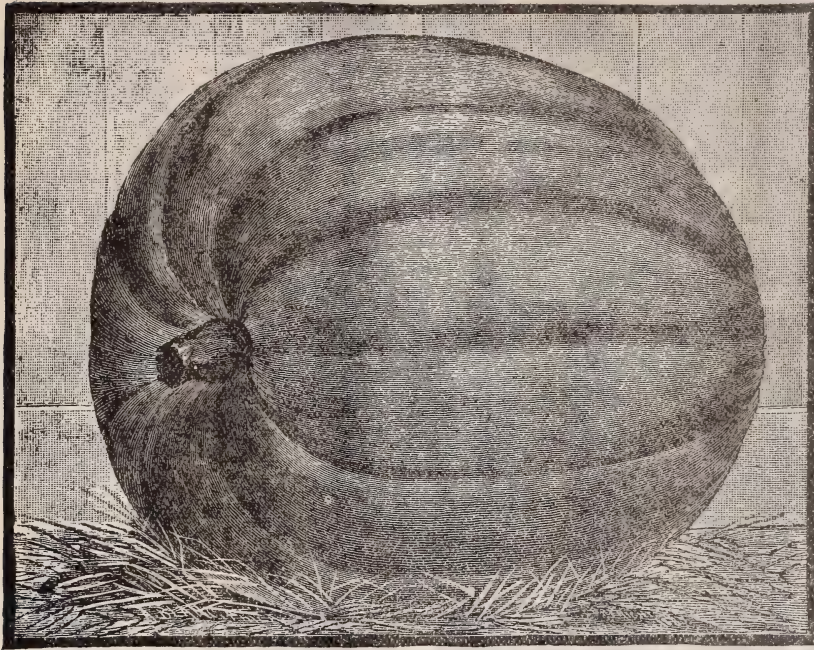


**More Work Can be Done in One Hour With It Than With a Hoe in Three.**  
BY EXPRESS, 75 cts.



## PUMPKIN.

(Kürbisse.)



King of the Mammoth.

✓ **Mammoth Tours**—Grows to immense size, often weighing 100 pounds. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 80c.

✓ **Jonathan**—Large bottle-shaped variety with crooked neck. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

✓ **King of the Mammoth**—A mammoth variety often attaining a weight of 200 pounds. Flesh bright yellow, skin salmon color, very valuable for show Pumpkin. Seed selected from large Pumpkins and will give good results. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$1.00.

✓ **Connecticut Field**—A very prolific variety, especially valuable for stock feeding. Pkt., 5c; lb., 25c.

✓ **Large Yellow**—Grows to a large size and is adapted for cooking purposes and for feeding stock. The shape is irregular, some being round and others elongated or flattened. It is of deep, rich yellow color, fine grain and excellent flavor. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 35c, postpaid. By freight or express, at purchaser's expense.



Japanese Pie.

✓ **Tennessee Sweet Potato**—Oblong in shape, slightly ribbed, color white, flesh thick, very fine grained, unusually dry and of excellent flavor. Good keeper, very productive. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

✓ **Japanese Pie**—Flesh is a rich salmon color, nearly solid, seed cavity being very small; remarkably fine baked or stewed. Productive, ripens early, medium in size, weighing from fifteen to twenty pounds. A good keeper. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 65c.

✓ **Cushaw Striped**—A well known variety. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 65c.

✓ **Cushaw White**—Similar to striped, except in color, being pure white. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 65c.

WRITE FOR SPECIAL PRICES ON PUMPKINS IN LARGE QUANTITIES.

## RHUBARB.

(Rhabarber.)

✓ **Immæus**—Early, large, tender and very fine. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c.

✓ **Victoria**—Very large, the finest cooking variety. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c.

**RHUBARB ROOTS**—Good strong crowns of three or more eyes, each, 10c; doz., \$1.00, freight or express.

## HORSE-RADISH SETS.

(Meerrettig-Wurzeln.)

A condiment in good demand, winter and spring. Culture—Multiplied by sets or root cuttings. Plant in rows two to three feet apart and 15 to 18 inches apart in the rows. Insert sets in deep, rich moist soil in a perpendicular position, with crown three to six inches below surface. Repeat yearly for best quality. Set at rate of 10,000 to 15,000 roots per acre.

Sets, 25c per dozen; 90c per 100, by mail, postpaid. By express or freight, purchaser paying charges, 50c per 100; \$4.00 per 1,000.

**California Mammoth White**—A very fine winter sort of immense size and an excellent keeper.



# RADISH. *all Seasons.*

(Rettige.)

One ounce of seed will sow 100 feet of drill. Radishes are chiefly cultivated for their roots, although many times the young leaves are used as a salad, add the green seed pods often for pickles. Should be sown early in the spring, and for the best results on a rich sandy soil.

✓ **Extra Early Scarlet Turnip**—Color a deep scarlet and for many years a very popular variety.

✓ **Scarlet Turnip White-Tipped**—Very similar to Early Scarlet Turnip, with the exception of the white tip. Used largely for forcing. This variety is too well known by all market gardeners to need further description.

✓ **Philadelphia White Box**—Perfect turnip shape; a long cropper, remaining solid, sweet and juicy long after having reached maturity. Grows rapidly and very desirable for forcing purposes.

✓ **Carmine Turnip**—A remarkably early variety, color a fine rich carmine; very mild and tender.

✓ **Early White Turnip**—Similar to Philadelphia White Box.

✓ **French Breakfast**—An old well known sort of great value.

✓ **Olive-Shaped White**—A well known sort.

✓ **Olive-Shaped Scarlet**—A well known variety.

✓ **Yellow Summer Turnip**—For late planting.



Improved Chartier.

**Gray Summer**—For late planting.

Prices, postpaid: Pkt., 5c; oz., 10c; 1-4 lb., 20c; lb., 50c.

ANY 7 VARIETIES, 1 PACKET EACH, 25 cts.

OUR FRENCH GROWN RADISH SEED IS UNSURPASSED.

✓ **Long White Vienna, or Lady Finger**—One of the finest and most popular of the long Radishes; growing six to eight inches in length, beautiful in shape, skin and flesh pure white.

✓ **Market Gardener's Long Scarlet**—A variety more largely used, perhaps, than any other for out-door planting. Growing six to eight inches in length, and possessing all the qualities of a fine Radish.

✓ **Wood's Frame**—Very similar to Long Scarlet, with the exception of being white-tipped, shorter, and about ten days earlier. Used largely for forcing.

✓ **White Strassburg**—A leading variety for the home or market garden; half long in shape, skin and flesh pure white; a fine sort for late planting, growing to a good size, and withstands the heat of the late summer, remaining firm and brittle longer than most varieties.

✓ **St. Louis White Summer**—Very similar to Strassburg, but somewhat longer.

✓ **Improved Chartier**—Color at the top a bright crimson, running into pink about the middle, from thence down to pure white. A quick grower and very popular.

✓ **Giant White Stuttgart**—Very large in size, flesh and skin white, firm and very brittle. Used largely for late planting.





## WINTER VARIETIES.

(Winter-Rooting)

✓ **Chinese Rose**—Flesh white, firm and of a very superior quality. Skin of a bright rose color.

✓ **Black Spanish**—Very hardy and very large sort. Flesh solid and a good keeper. An excellent variety for winter use. Roots oblong.

✓ **Round Black Spanish**—Globe-shaped, black-skinned, white flesh and very hardy; highly flavored.

Prices on Radish Seed, Postpaid:  
Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1b., 50c.



We Recommend

**COTTON  
SEED  
MEAL...**

to Market Gardeners  
as a Fertilizer for  
Green Houses, Cold  
Frames, etc.

Price on applica-  
tion.

## SPINACH.

(Spinat.)

One ounce to 100 feet of drill. Ten to twelve pounds to the acre. Sow for main crop in September; protect lightly during the winter.

✓ **Bloomsdale, or Savoy-Leaved**--Leaves large, thick and succulent. Curled and wrinkled like Savoy Cabbage. The hardiest and most productive sort. Oz., 5c;  $\frac{1}{4}$  lb., 10c; lb., 25c, postpaid.

✓ **Round Thick Leaf**--An excellent standard variety for spring sowing. Oz., 5c;  $\frac{1}{4}$  lb., 10c; lb., 25c.

✓ **Long Standing**--A very valuable sort, s'ow to seed. Oz., 5c;  $\frac{1}{4}$  lb., 10c; lb., 25c, postpaid.

✓ **New Victoria**--Broad, dark green leaves, remains in a tender condition without going to seed longer than any other variety. Oz., 5c;  $\frac{1}{4}$  lb., 10c; lb., 25c, postpaid.

Write for Prices on Spinach in Large Quantities.



Bloomsdale Savoy-Leaved Spinach.

## SQUASH.

✓ **White Bush, or Pattypan**--A pure white scalloped variety; flat, very early, and a great favorite. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 60c.

✓ **Mammoth Yellow Bush**--Very similar to White Bush, except in color. It is a deep golden yellow, very productive and of fine quality. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 65c.

✓ **Giant Summer Crookneck**--Much larger than the common variety and a great seller. Very early. Has a rough, warty surface, a deep orange yellow color. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

✓ **New Red or Golden Hubbard**--A perfect type of the Green Hubbard, except in color, which is a bright, deep orange yellow. It is very handsome and attractive and a ready seller. Quality and flavor the best. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.



White Bush Squash.

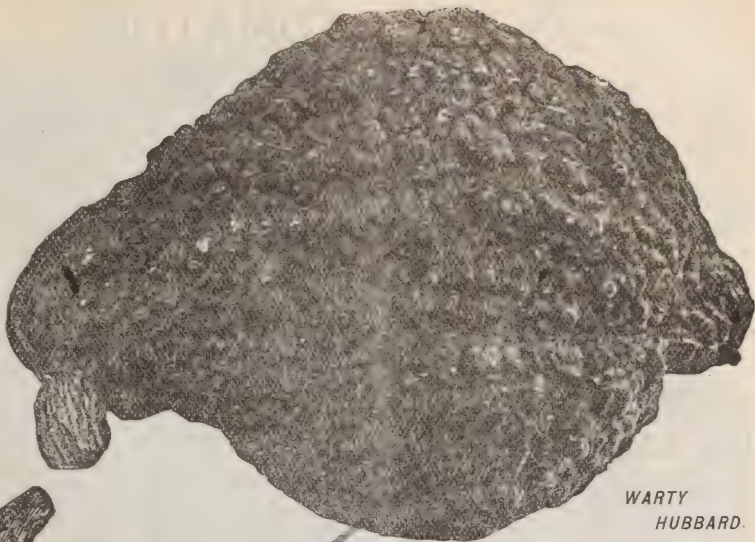
Try our Mixed Lawn Grass. Per lb. in 1 lb. cartons, 25c; per bushel in bulk, \$3.50.



✓ **Chicago Warty Hubbard**--The ideal Hubbard for home or market. Very large and uniform in size. Has a rich dark green skin which is rough and heavily warted. It attracts when placed on display and sells readily when other kinds are a drug on the market. The vines grow strong and vigorous and are as productive as the old variety. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 60c.

✓ **Mammoth Chili**--Attaining an enormous size and especially recommended for exhibition purposes and stock feeding; also a good cooker. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

Remember we always give you some extras.



WARTY  
HUBBARD.

✓ **Marblehead Mammoth**--Somewhat resembling the Hubbard, a hard shell, dry, delicious and much esteemed sort. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 70c.

✓ **Winter Crookneck**--Vines very long, hardy and vigorous; size medium. Flesh solid and of good flavor. A beautiful salmon color. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 70c.

✓ **Hubbard**--It still retains its place as the standard of all winter varieties; hard shell and a good keeper. Too well known to need further description. Our seed is well selected and will give entire satisfaction. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 70c.



Mammoth Chili.

✓ **Boston Marrow**--Especially adapted for pies; flesh a salmon color. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60.

✓ **Fordhook**--Can be used at all stages of growth, keeping quality unsurpassed. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

We are Springfield Agents for Planet Jr. Garden Tools. Write for catalogue.

Try our Mixed Lawn Grass. Per lb. in 1 lb. cartons, 25c; per bushel of 20 lbs. in bulk, \$3.50.



Giant Summer Crookneck.

### ARMOUR'S FOOD FOR FLOWERS.

For potted plants, a top dressing for flower beds, to preserve cut flowers, etc. Put up in handsomely lithographed packages, with full printed directions for use.  $\frac{1}{2}$  lb. packages, 15c; 1 lb. packages, 25c; not postpaid.

Merchants not receiving our wholesale price card of Field Seeds, Grass Seeds, Onion Sets, etc. are requested to write for same. We give you prompt service and save you freights.

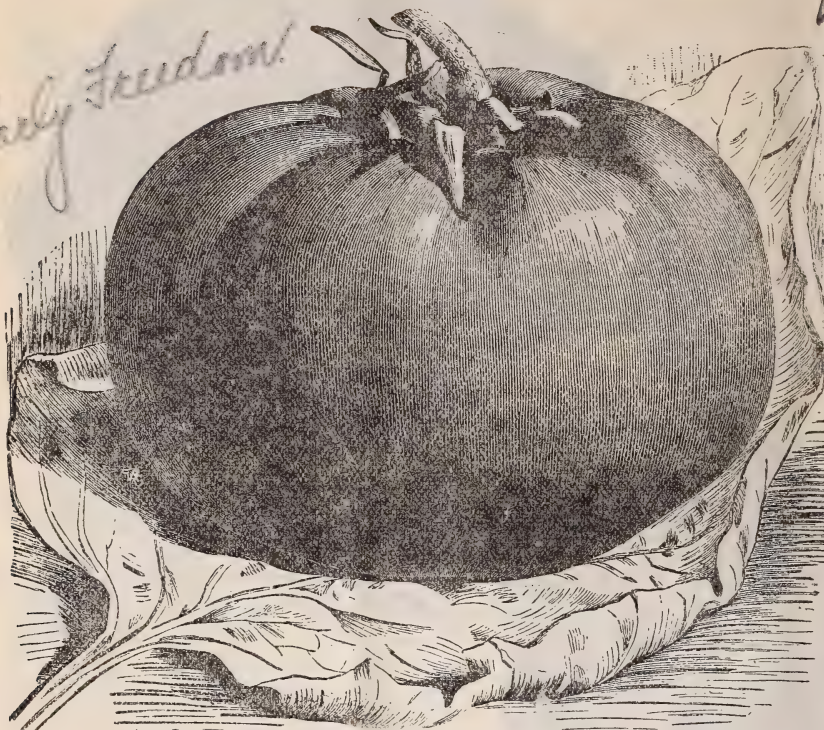
WRITE FOR PRICES ON BULBS, ROSES AND PLANTS FOR SPRING AND SUMMER FLOWERS.

We make a specialty of Onion Sets. Write for special prices on bushel and large lots.



# TOMATOES.

(Pfeffer-Apfel.)



Dwarf Champion.

smooth and symmetrical, ripening well to stem. The flesh is of a rich, bright red color and of fine quality, though softer than that of either Improved Trophy or Stone. Pkt., 5c; oz., 25c; 2 oz., 40c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

**Royal Red**—Vines stronger and more vigorous than the Favorite. The fruit is larger, brighter, deeper red, and fully as good in quality. This is certainly a fine Tomato for those who prize large size and bright color. Pkt., 5c; oz., 20c; 2 oz., 35c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**Atlantic Prize**—One of our main crop varieties, especially for earliness. Bears fruit in clusters, is of good size, smooth and round. A fine scarlet in color. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 65c; lb., \$2.00.

**Livingston's Honor Bright**—This is one of Mr. Livingston's latest, and in growing it we find it a decided novelty and one of merit. In growth the fruit is at first light green, then an attractive waxy white, then lemon, changing to rich bright red when ripe. The Tomatoes are remarkable for their long-keeping qualities, and are specially recommended for shipping. Foliage greenish-yellow, but of vigorous growth. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

**Imperial**—Of recent introduction; very early and one of the smoothest and most productive sorts. Fruit is large, a good keeper. Produces well throughout the season. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.25.

**Perfection**—Solid flesh, always smooth and of blood-red color. This is a general favorite, equally desirable for the home garden or for shipping and for canning. We have an exceptionally choice stock of this sort. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.

**Favorite**—A smooth variety, very dark red in color, which does not crack. Very solid meat having few seeds. Large and uniform in size, ripens evenly to the stem, is an especially good variety for growers who sell by weight, it being conceded that it is the heaviest variety now in cultivation, fast becoming popular among canners. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50.

**Crimson Cushion**—A new variety resembling Ponderosa in immense size. The fruit is smooth, solid as a beefsteak, making it one of the best of all for slicing. It is bright red in color, early and enormously productive. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**Dwarf Champion or Tree Tomato**—So long a favorite among the market gardeners and truckers and for the home garden. Since its introduction many varieties have been brought in competition with Dwarf Champion, but no better results have been obtained. While not of remarkable size, it combines solidity and quality with earliness and smoothness. In fact, still remains the best early variety. To those who contemplate growing plants, we would say, plant Dwarf Champion. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 55c; lb., \$2.00, postpaid.

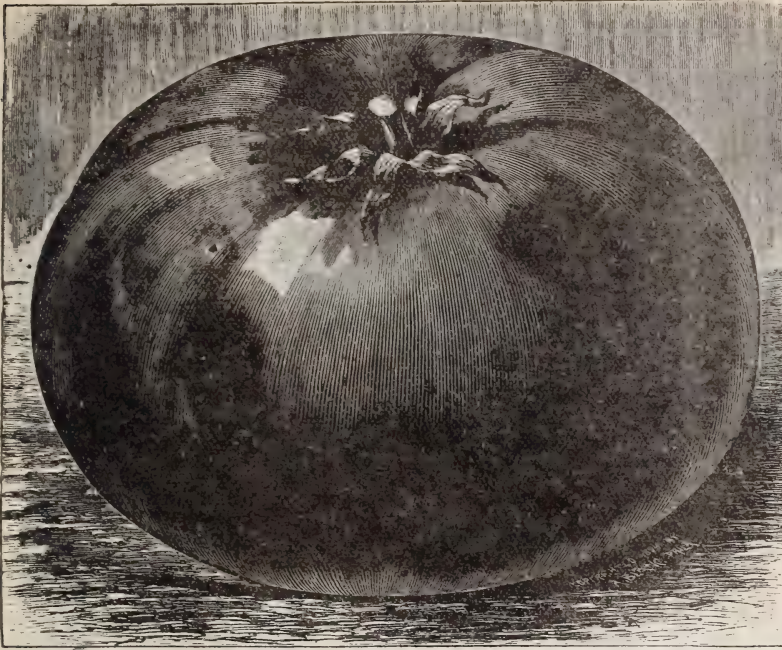
**Acme**—An old-time popular variety, having at all times given entire satisfaction. Round, smooth purple. Our seed of good selection. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$2.00.

**Matchless**—A large, bright red Tomato, which has become very popular in the east. The fruit is large, very



Livingston's Favorite.





New Stone.

✓ **Buckeye State**—A very large and smooth Tomato, bearing its fruit in immense clusters of four to eight, and is the heaviest cropper known. The fruit is very solid, perfectly smooth and of a beautiful dark red color. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1b., \$2.25.

✓ **New Stone**—For the past four years we have made a specialty of our New Stone Tomato to the canning trade with remarkable success. Our strain this season is of the same type, produced by the same grower, and we can assure our friends among the local canners of the same service. We feel assured of the patronage of those who have used our New Stone, and would ask of those who have been buying elsewhere to give us a chance to make you prices. It has been our custom to supply affidavit of germination to canners. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1b., \$1.50.

✓ **Livingston's Beauty**—This variety is one of the best ever produced by Mr. Livingston. It has stood the test of time and still remains a favorite among growers. Of a purplish-pink color, thick flesh and regular form. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 55c; 1b., \$2.00.

✓ **Golden Queen**—A superior flavor of the yellow varieties is bringing them into favor as table fruit, and those who think of a yellow Tomato as the rough fruit of the old yellow sorts will be surprised at this smooth, beautiful fruit, it being as smooth as the best of the red varieties, and of a fine and distinct flavor. Pkt., 5c; oz., 25c; 2 oz., 40c;  $\frac{1}{4}$  lb., 75c; 1b., \$2.50.

✓ **Pear Shaped Red and Yellow**—Small fruits, growing in clusters; exceedingly productive. Much used for preserving. Each, red or yellow, per pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1b., \$2.00.

✓ **Peach**—This is a distinct and very attractive appearing Tomato, highly desirable for preserving, eating from the hand or table decoration. Fruit resembles a peach in shape, size and color, and is covered with a delicate down, which makes the deception quite complete; flesh tender and of good flavor. Should find a place in every garden. Pkt., 5c; oz., 25c; 2 oz., 40c;  $\frac{1}{4}$  lb., 75c; 1b., \$2.25.

✓ **Yellow Plum**—Fruit plum-shaped, clear, deep yellow color; flesh yellow and fine flavored. Much esteemed for preserves. Pkt., 5c; oz., 25c; 2 oz., 40c;  $\frac{1}{4}$  lb., 75c; 1b., \$2.25.

✓ **Red Cherry**—Fruit small, about five-eighths of an inch in diameter; perfectly round and smooth. Fine for pickles and preserves. Pkt., 5c; oz., 25c; 2 oz., 40c;  $\frac{1}{4}$  lb., 75c; 1b., \$2.25.

✓ **Yellow Cherry**—Differs from the preceding in color only. Pkt., 5c; oz., 25c; 2 oz., 40c;  $\frac{1}{4}$  lb., 75c; 1b., \$2.25.

✓ **Husk Tomato, or Ground Cherry**—This is liked by many for preserves and eating from the hand. The seed we offer is that of the true Yellow Ground Cherry, not the purple fruited sort which is scarcely edible. Pkt., 5c; oz., 25c; 2 oz., 40c;  $\frac{1}{4}$  lb., 75c; 1b., \$2.50.

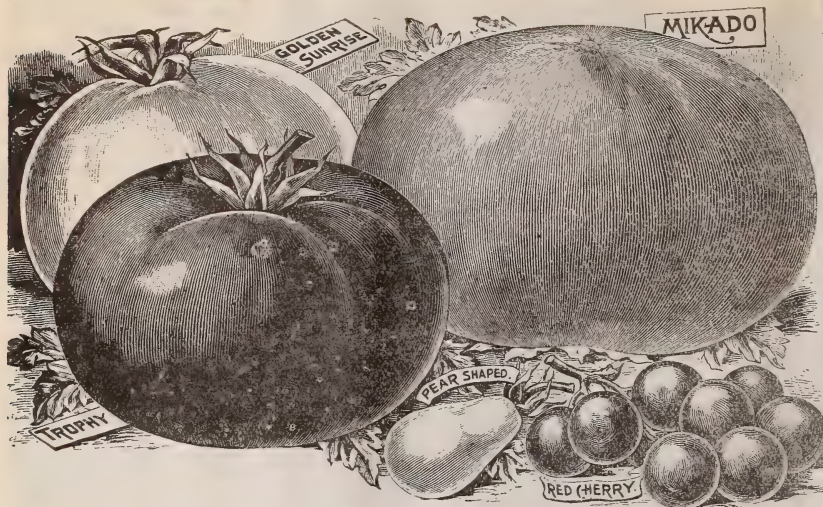
✓ **Ponderosa**—Beyond question the largest sort in cultivation. Fruit ripens second early, grows somewhat scattering on the vine, when ripe is apt to remain green on the stem end and seems to ripen on the inside first. On this account, should be picked when about three-fourths ripe. Especially adapted for home use. Its enormous size in weight makes it undesirable for market use. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1b., \$2.75, postpaid.



**MARKET GARDENERS and DEALERS** are invited to write for our *Special Price Lists*.

For club orders of \$5.00 we offer as a premium \$1.50 worth of Seeds in packets, or ounces.





**Livingston's New Magnus**—A variety introduced during the past season, and might be termed a novelty. It combines all the good qualities of the Beauty and the Acme. After a thorough trial this season it has proven to be the handsomest in appearance; flesh is firm, ripens evenly, and seems especially free from cracks. Being of luxuriant growth, we recommend that it be staked in the open field. Pkt. 10c; oz., 30c, post-paid.

**We would advise that you buy early this of all years.**

All sorts of Vegetable Plants in season.

## TURNIPS.

(Runkel-Rüben.)

One ounce will sow 150 feet of drill; one to one and one-half pounds to acre. For the early spring and summer crop, get them started as soon as possible, so they may have grown to a sufficient size before hot weather. For the main crop sow the middle of July to the last of August. For feeding stock in fall or winter, there is nothing superior to the Turnips and Ruta Bagas, as they yield a larger amount of food than anything else on the same space of ground.

**Extra Early Milan**—A splendid strap leaf variety; ready for use fully two weeks earlier than the Purple Top Strap Leaf. The bulb is of medium size, quite flat, smooth, and has a bright, fresh purple top. Flesh is pure white, fine grained, sweet and juicy. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 70c.

**Extra White Milan**—Same as above except it is pure white. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 70c.

**Purple Top Strap Leaf**—An old standard all-season variety without an equal. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 45c.

**White Flat Dutch**—A well-known early sort, largely used for spring sowing. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 45c.

**Large White Globe**—A large, round white Turnip, with firm, sweet flesh. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 45c.

**Purple Top White Globe**—A variety of decided merit. Globular shape, very handsome and a very superior quality, either for the table or stock. It is a heavy producer, early, of rapid growth, and an excellent keeper. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 50c.

Prices herein named are postpaid. If ordering by Freight or Express, deduct 8 cts. per lb.

**Superb Mixture of Turnips**—This mixture contains all the leading varieties of both early and late, and by sowing the seed a continuous supply may be had throughout the season. You cannot do better than to plant some of this seed. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 40c.

**Long White, or Cow Horn**—Grows very thickly partly above ground. Very productive; flesh white, fine grained, sweet and of excellent quality for family and market gardener's use. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

**Early White Egg**—An egg-shaped variety for spring or fall sowing; flesh white, firm, fine grained, mild and sweet. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 50c.

**Golden Globe**—One of the best varieties for a field crop for stock. Flesh yellow, fine grained and sweet; color of skin yellow; top green. Hardy, keeps well, a good cropper. Very popular in the south. Pkt., 5c; oz., 10c; 2 oz., 15c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

**Sweet German**—This variety is very popular in many sections, notably so in the New England states. It partakes largely of the nature of the Ruta Bagas and should be sown a month earlier than the flat Turnips. The flesh is white, hard, firm and sweet; keeps nearly as well as the Ruta-Baga. Highly recommended for winter and spring use. Pkt., 5c; oz., 10c; 2 oz., 15c;  $\frac{1}{4}$  lb., 20c; lb., 50c.



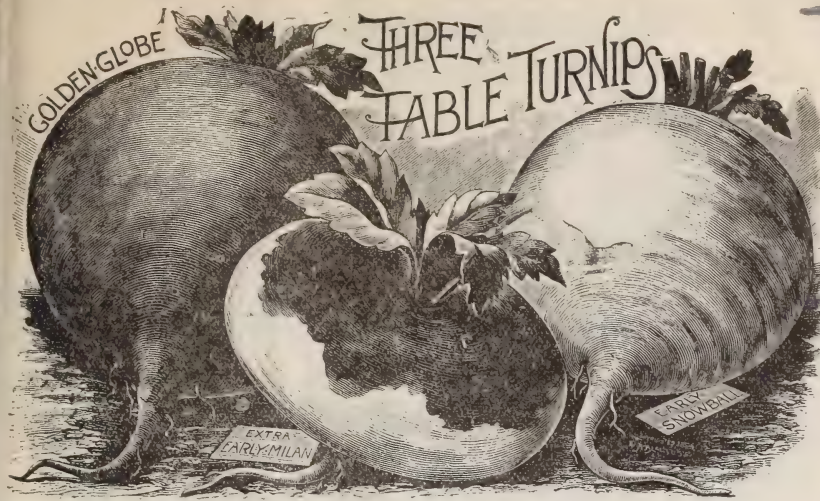
Purple Top White Globe.

may be had throughout the season. You cannot do better than to plant some of this seed. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 40c.



Purple Top Strap Leaf.





**Purple Top Yellow Aberdeen**—Roots medium size, round; flesh pale yellow, tender and sugary; the plant is hardy and productive, and keeps well. It is an old esteemed variety, considered as approaching very nearly to the Ruta-Baga in hardiness and firmness of texture. Pkt., 5c; oz., 10c; 2 oz., 15c;  $\frac{1}{4}$  lb., 20c; lb., 50c.

**Pomeranian White Globe**—This is one of the most productive kinds, and in good, rich soil roots will frequently grow to twelve pounds in weight. It is of perfect globe shape; skin white and smooth; leaves large and dark green. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 45c.

**Large White Norfolk**—A standard sort, usually grown for feeding stock, but like other large white varieties, though a little coarse, it is of very good quality for the table. The roots are large, spherical, or slightly flattened, and very white. It is allowed to stand out during the winter in the south and southwest, where the tops are used for greens. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 45c.

**Seven Top**—Cultivated extensively in the south for the tops, which are used for greens. It is very hardy and will grow all winter, but does not produce a good root, and is only recommended for the tops. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 45c.

Our Turnip Seed is all American grown, making it much superior to seed sometimes offered at a cheaper figure.

**CULTURE OF RUTA-BAGAS**—Sow the seed about a month earlier than the preceding varieties of Turnips. Ruta-Bagas should be sown on ground enriched with well-rotted manure, in drills of two and one-half feet apart, and should be thinned to six to eight inches apart in the row. Keep the weeds thoroughly in check with the hoe or cultivator, and when the roots have grown full size, and before hard freezing weather, pull them, cut off the tops, and store in a root cellar or pit. Ruta-Bagas are sometimes sown broadcast and left to take their chances with the weeds and bugs, but this method is only on new clearing, on which there is no weed seed.

**Laing's Purple Top**—A large, early sort of fine quality. Roots globe-shaped, skin purplish-red above ground and yellow below; flesh yellow, neck small; tops peculiar in that their leaves are strap or entire. An excellent variety in every way.

#### FOR STOCK.

**American Purple Top**—For years a great yielder and unsurpassed for stock feed. Tops small, bulbs very large, sweet and of the richest flavor.

**White Russian, or Large White Ruta-Baga**—Grows very large, excellent for table or stock; flesh firm, white and solid; has a very rich and sweet flavor. The best keeper of any. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 50c.

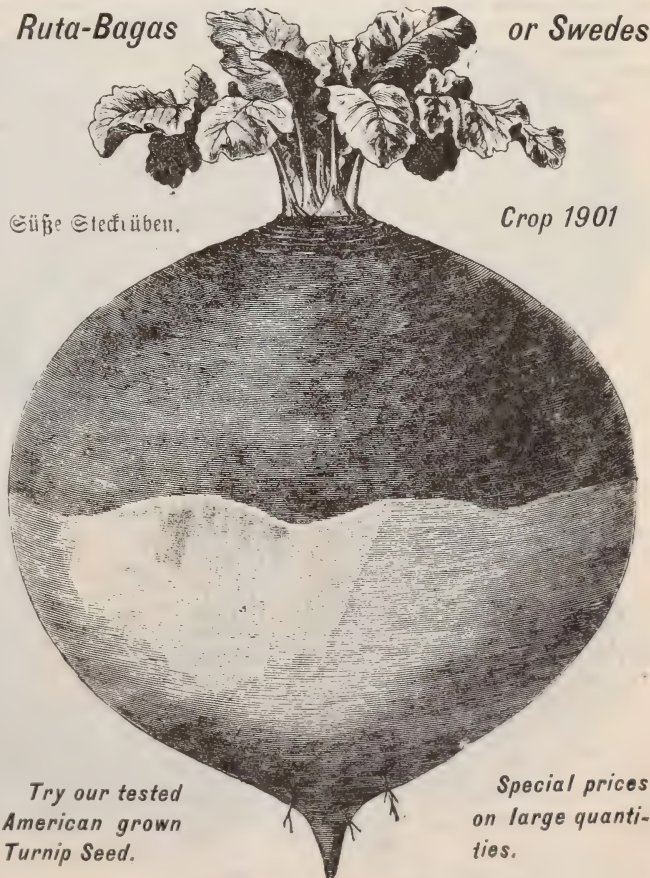
**Skirving's Purple Top**—Attains an immense size; yellow flesh, fine flavor, solid and a very good keeper; very nutritious.

**Imperial Hardy Swede**—Grows to a large size with a single tap root and produces a fine bulb, always of good quality, and is one of the best for winter use.

Prices, postpaid: Pkt., 5c; oz., 10c; 1-4 lb., 20c; lb., 45c.

*Ruta-Bagas*

*or Swedes*



Try our tested  
American grown  
Turnip Seed.

Special prices  
on large quanti-  
ties.



## SEEDS OF SWEET AND MEDICINAL HERBS.

	Pkt.	Oz.		Pkt.	Oz.		Pkt.	Oz.
Anise.....	\$0.05	\$0.15	Sage.....	\$0.05	\$0.15	*Wormwood.....	.05	.15
Sweet Basil.....	.05	.15	Marjoram.....	.05	.15	*Balm.....	.05	.25
Coriander.....	.05	.10	Saffron.....	.05	.15	Borage.....	.05	.15
Dill.....	.05	.10	*Thyme.....	.10	.25	*Caraway.....	.05	.10
*Fennel.....	.05	.10	*Summer Savory.....	.05	.15	*Lavender.....	.05	.25
*Rosemary.....	.05	.25	*Tarragon.....	.05	.25	*Rue.....	.05	.25
						Sorrel.....	.05	.25

\*Perennial, and when once obtained in the garden may be preserved for years.

## TOBACCO.

Virginia Pedigree Tobacco Seed, Crop 1901.

We make a specialty of select Virginia Tobacco Seed. Tobacco succeeds best on rich, sandy loam. Heavy new soil produces a coarse leaf. The most desirable fertilizers are Wood Ashes, Commercial Potash and Guano. Seed bed should be carefully prepared and must be very loose and light at time of planting. Sow seed as early as possible after danger of frost is over. When six inches high transplant into rows four feet apart each way and cultivate thoroughly.

Our Tobacco Seed will be found to be of the highest quality obtainable.

### STANDARD SORTS.

Connecticut Seed Leaf,  
Red Burley,

Sweet Oronoco,  
Yellow Pryor,

White Burley,  
Gold Finder,

Missouri Broad Leaf,  
Big Havana.

Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**Bonanza**—A White Burley cross on Yellow Oronoco, and a very superior one, possessing the qualities of both parents beautifully blended, and for the manufacturing types most popular and in the greatest demand; it is superior to either of them, for it is tougher than the Burley and more porous than the Oronoco, and therefore makes superior Wrappers, Cutters and Fillers. It stands the vicissitudes of seasons better than the Burley. Pkt., 5c; oz., 40c.

**Climax**—A cross of Burley on Sterling, and a most decided acquisition to the Bright lists, that cannot fail to win higher favor, as it possesses every characteristic of a superlatively fine Bright. The newest, and bids fair to head the list. Recommended with confidence. Pkt., 5c; oz., 40c.

**Hyco**—A fine variety and the easiest of all cured yellow. Fine texture, good flavor and sells well. A Hybrid Oronoco and Gourd Leaf. A beautiful and desirable variety. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

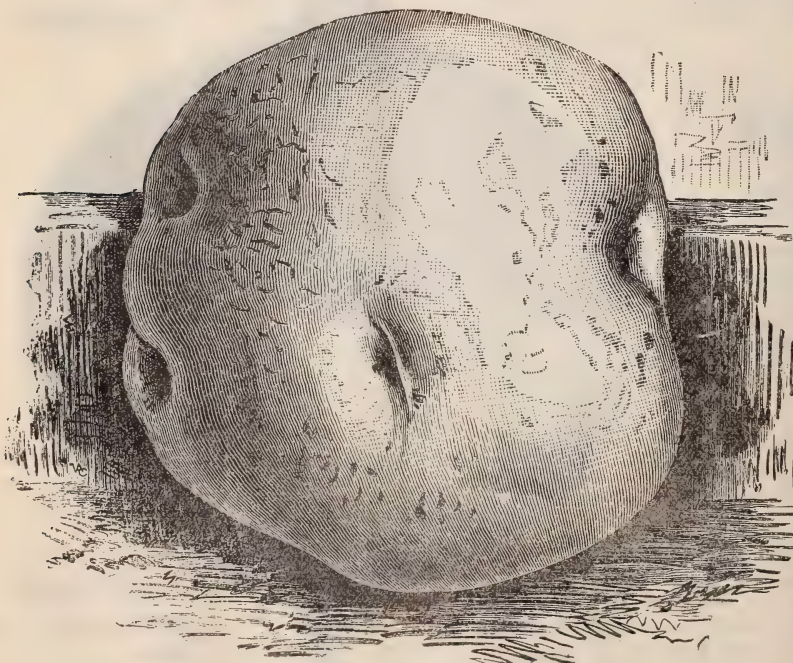
**One Sucker**—A medium Tobacco and fine for shipping purposes; also cures a good color if desired. It is claimed for it that the growth of suckers from it is not near so large as other varieties. Price: Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 85c.

**Blue Pryor**—The genuine James River Favorite. Rich shipper, superior to Kentucky Blue Pryor. Pkt., 5c; oz., 40c.

**Cuban Seed Leaf**—Imported stock, acclimated, and makes a fine Tobacco. Price: Pkt., 10c; oz., 30c.

ABOVE PRICES POSTPAID.

## NORTHERN SEED POTATOES.



Triumph.

Do not compare our Seed Potatoes with the worthless mixed stock offered by some who can always fill your order for any variety, if they have any potatoes in stock at all. Our stock is always well selected as to purity, and we accept no orders we cannot fill properly.

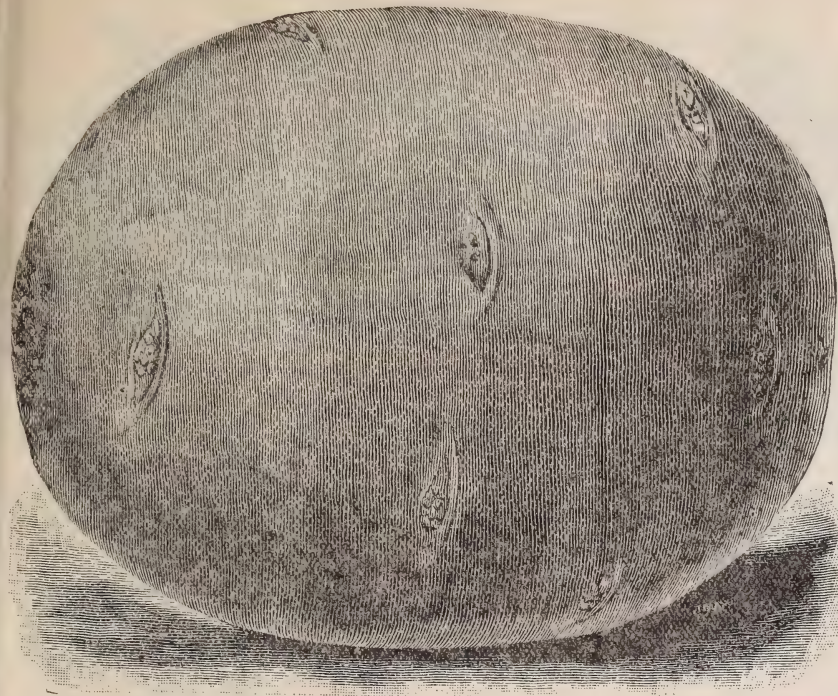
Prices made subject to market changes, and orders filled at lowest prevailing price date order is received.

We can supply for the greater part of the season many varieties not included in this list. Write for prices.

**Triumph**—Beyond question the very best early Potato for this section; extremely popular in the South; especially valuable for early market use. Peck, 45c;  $\frac{1}{2}$  bushel, 90c; bushel, \$1.75.

For prices and description of Vigorosa, Pat's Choice and Extra Early Pingree see Specialty page.





Early Ohio, Red River Stock.

**Minnesota Rose**—Our stock of Rose this year, notwithstanding the extremely hard season, is very smooth and free from disease. Peck, 50c; bu., \$1.75.

**Beauty of Hebron**—A very fine general cropper, coming soon after Rose. An excellent yielder, attaining extremely good size. Peck, 50c; bu., \$1.75.

**Burbanks**—The best late sort for our section; a good cropper and an excellent keeper. Pk., 50c; bu., \$1.60.

**Peerless**—A large, round late sort of great size and beauty. Very productive; a standard shipper in all Potato growing districts. Pk., 50c; bu., \$1.60.



Rose.

## SWEET POTATOES.

Look for a scarcity of seed Sweet Potatoes this season; buy early. We will quote prices on the following varieties on application:

<b>Yellow Nansemond,</b>	<b>Red Nansemond,</b>
<b>Yellow Jersey,</b>	<b>Red Jersey,</b>
<b>Vineless or Bunch Yam,</b>	<b>Southern Queen,</b>
<b>White Brazilian,</b>	<b>Red Bermuda,</b>
<b>Yellow Yam,</b>	<b>Early Golden,</b>

**Key West.**

Owing to the perishable nature of Sweet Potatoes, our responsibility ceases upon delivery to railroad company and receipted for in good condition.

For Prices on Sweet Potato Plants See Page 18



Burbanks.





*Our Flower Seeds are strictly new crop, and our motto has been to handle nothing but the very best. The legitimate profits in handling good Flower Seeds at fair prices are such as to make it unnecessary to unload old stocks upon the customers. Our Flower Seed orders will have intelligent and honest attention.*

**Acroclinum**—Handsome, daisy-like flowers. Exquisite. Probably the most beautiful everlasting known. Double flowering, mixed. Pkt., 5c.

**Ageratum**—A plant bushy in appearance, a long and profuse bloomer. Compact in habit and exactly suited for edging. Not even the Petunia will give a greater quantity of bloom or last longer in flower. Colors, blue and pure white. Pkt., 5c.

**Adlumia** (Mountain Fringe or Alleghany Vine)—A biennial with beautiful fern-like foliage of light green color. Flowers pink and white. A climber and thrives best partly shaded. Pkt., 5c.

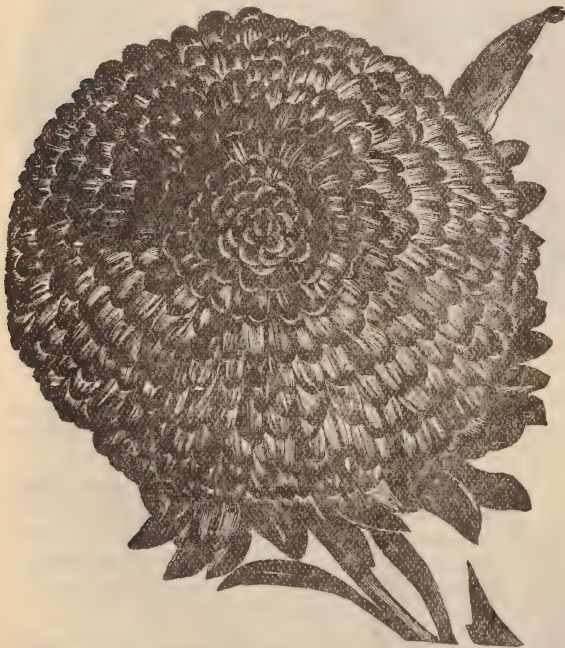
**Amaranthus**—Rapid growing plant having striking and handsome colored foliage. Mixed colors. Pkt., 5c.

**Ampelopsis Veitchii**—A very hardy biennial climber; will cling to walls of wood, brick or stone. Foliage exceedingly dense and of a glossy rich green, in autumn changing to bright red and yellow. Pkt., 5c.

**Wild Cucumber**—Produces an abundance of vine; for trellises or screens it is indispensable. Very ornamental, a rapid grower. Fruit borne in profusion and a deep sea-green color, when ripe turns to a dark orange. Pkt., 5c.

**Antirrhinum, or Snapdragon**—A half-hardy perennial, flowering freely the first season. Forms dwarf, compact plants, which bear an immense quantity of large flowers, of many brilliant and dazzling colors. Grows rapidly from cuttings. Pkt., 5c.

**Alyssum**—A favorite little annual especially adapted for beds and edgings. Very fragrant and a profuse bloomer. Easily grown, spreads rapidly and forms in a thick mat of white, sweet-scented flowers. Pkt., 5c.



Aster, Victoria.

**Mignon Asters**—A new sort, semi-dwarf in habit, a very double flower with deeply imbricated petals. Mixed colors. Pkt., 5c.

**Improved Victoria Aster**—Large flowering and very double; possibly the handsomest variety of all Asters. Colors are extremely delicate and of many shades. Mixed colors. Pkt., 5c.

**German Quilled Aster**—Large double flowers composed of tubes or quill-shaped petals. Mixed colors. Pkt., 5c.

**Peony-Flowered Perfection**—Very large globular flowers of perfect form with incurved petals. Many exquisite colors, rich and brilliant. A magnificent variety. Mixed colors. Pkt., 5c.

**Special Mixture of Tall Asters**—Made up of the most desirable colors of Victoria, Perfection, Crown, Mignon and others. Will make a handsome bed. Pkt., 5c.

**ANNUALS** grow, bloom and die the first year from the seed. Of easy culture.

**BIENNIALS** flower the second year, often the third year, and then die.

**PERENNIALS** bloom the second season and usually continue for several years.

#### **DWARF GROWING PLANTS FOR BEDS AND EDGINGS.**

Ageratum Alyssum, Calliopsis, Campanula, Candytuft, Chrysanthemum, Daisy, Dianthus, Escholtzia, Forget-Me-Not, Heliotrope, Mignonette, Marigold, Dwarf Nasturtium, Dwarf Pansy, Phlox Drummondii, Poppy, Portulacca, Verbena, Zinnia, Dwarf.

**Balsam Pear and Apple**—Very curious climber with ornamental foliage and golden yellow fruit which opens when ripe, showing the seed and rich carmine interior. Mixed. Pkt., 5c.

**Balloon Vine**—Rapid growing annual; a climber with peculiar capsules; often reaches five feet if grown in warm soil. Flowers white. Pkt., 5c.



## A FEW SPECIALTIES IN FLOWERS.



New Moss Verbena.

**New Moss Verbena**—This new Verbena produces a mass of fine, moss-like foliage, and as the branches spread over the ground in all directions, a lovely carpet of mossy green is formed, above which are borne the delicate clusters of blossoms in wonderful profusion. The effect produced is most charming. It is more robust and hardy than most Verbenas. Begins to bloom very early and continues until late in the fall. It is most novel and beautiful. Pkt., 10c.

**New Cosmos, Pink Butterfly**—A magnificent new variety. The richest shade of pink imaginable. Petals very large, measuring three to five inches across; regularly plaited, giving a full and very beautiful effect. Flowers are borne on long stems and are quite deep, giving the appearance of large pink butterflies. They have a rich maroon ring around the edge. This is the handsomest Cosmos ever offered. Pkt., 10c.

We are Springfield Agents for Planet Jr. Garden Tools. Write for catalogue.

Try our Mixed Lawn Grass. Per lb. in 1 lb. cartons, 25c; per bushel of 20 lbs. in bulk, \$3.50.



Cosmos, Pink Butterfly



New California Poppy, Rosy Morn.

**New California Poppy, Rosy Morn**—A novelty of undoubted merit and deserves the attention of all lovers of flowering annuals. It possesses not only a distinct new shade, but produces flowers of a form hitherto unknown in the Escholtzia species. The rose white petals are delicately fluted with tiny folds radiating from the center and richly adorned with a primrose-yellow hue, enhancing the beauty of this charming flower beyond description. We are confident that Rosy Morn will gain praise and admiration wherever cultivated. Pkt., 10c.

**Poor Care Will Result in Poor Flowers.**

Remember we always give you some extras.

**Salvia, Clara Bedman**—The plants form a handsome globular shape. Flowers about an inch in diameter. The spikes grow erect and stand clear above the foliage, completely covering the plant, and are a most brilliant dazzling scarlet. Pkt., 10c.

**New Datura, Golden Queen**—A magnificent plant for open ground, with most brilliant golden-yellow flowers of enormous size, many of them ten inches long; very double, and produced in great numbers. More showy and effective than D. Cornucopia. Pkt., 10c.

Lovers of Flowers will please write for Spring Price List of Spring and Summer Flowering Bulbs.

All Flower Seeds will be sent postpaid at prices.

Use our Land Plaster for your Lawn.



Salvia, Clara Bedman.





Candytuft, Little Prince.

**Candytuft, Little Prince**—In appearance, like the Giant Hyacinth Flowered. Bushes grow only about six inches high, spikes are very massive, pure white, and planted in a row or mass, the effect is very fine. Also fine used as a potted plant. Pkt., 5c.

**Verbena, Mammoth White**—The largest trusses of the finest formed and clearest white flowers of any named sort. It comes absolutely true from seed, thus enabling us to secure the greater vigor and more abundant bloom of the seedling, and the superior quality of plants grown from cuttings. This variety will prove valuable alike to florists and to all those who have no greenhouses but like to raise their own bedding plants. Pkt., 10c; oz., \$1.00.

**New Petunia, Snowball**—A new very dwarf Petunia. Its well-shaped, beautiful satiny white flowers cover the whole plant with one mass of bloom. Admirably adapted for bedding or pot culture. Pkt., 10c.

**Cucumis (Snake Cucumber)**—Ornamental climbers bearing curious fruit; growth luxuriant. Pkt., 5c.

**American Wonder Lemon**—Fruit bearing, house plant of real value, are very rare. We have the rich, glossy leaves like the Dwarf Orange, which are so easily kept clean, and with these giant fruits. This is not a show fruit, but equal in every way to ordinary Lemons, while ten times as large. Strong plants from 3 in. pots, each, 30c, postpaid.

**Tropæolum Canariense (Canary Bird Vine)**—A rapid growing summer climbing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings. Pkt., 5c.

**Purple Fountain Grass (Pennisetum Ruppelianum)**—Decidedly the most ornamental, decorative grass ever introduced, and will be found as useful for room, hall or table decoration as many a palm. Its graceful, narrow, recurving leaves, produced by the hundreds in succession, arch gracefully from the center of the plant, forming a perfect fountain, and are overtopped by most elegant purple feathery plumes a foot long, which by themselves are quite ornamental as vase decorations, and can also be used for dry grass bouquets. Price, per pkt., 10c.



Purple Fountain Grass.



American Wonder Lemon.

**Balsam, Improved Camelia Pure White (Alba Perfecta)**—A really pure white, very double Balsam has long been a desideratum both for the private planter and the practical florist. Our stock of this grand acquisition was grown from seed stock direct from the originator, and we know it is absolute perfection in snow-white color, size of bloom, doubleness and symmetry of plant. Price, per pkt., 10c.

**Mimulus (Monkey Flower)**—Admirable for pot plants; colors and markings of the flowers are very rich and beautiful. Annuals of low spreading growth. Pkt., 5c.

**Moschatus (Musk Plant)**—Beautiful yellow flowers. Pkt. 5c.

**Cacalia (Tassel Flower)**—Pretty annuals bearing tassel shaped blossoms on long, graceful stems. Height 2 feet. Mixed colors. Pkt., 5c.

**Browallia (Amethyst)**—Handsome annuals with blue and white flowers completely studding the bushy plants all summer. 1½ feet. Pkt., 5c.



BALSAM ALBA PERFECTA.

PLANT OUR OUT-DOOR GROWN ROSES IN FEBRUARY OR MARCH AND YOU WILL HAVE A MAGNIFICENT SUPPLY OF ROSES ALL THROUGH THE SEASON.





Double Balsam.

**Centaurea**—An annual and an old favorite, very popular for cut flowers. Pkt., 5c.

**Centaurea Cyanus**—Mixed colors. Pkt., 5c.

**Cornflower**—Pkt., 5c.

**Bluebottle**—Pkt., 5c.

**Bachelor's Button**—Pkt., 5c.

**Calliopsis** (or *Coreopsis*)—One of the brightest and richest of our annuals. Produces a great quantity of most charming flowers, poised on long stalks. Adapted for cut flowers and bouquets. Sow seed in open ground as early as possible. Pkt., 5c.

Flower Seeds, 10 varieties, one 5c pkt. each, for 25c, postpaid.

*Poor Care Will Result in Poor Flowers.*

Remember we always give you some extras.



Double Daisy.

**Balsam** (Touch-Me-Not.)—Double Camelia flowered. Showy annuals that are universal favorites. Perfect double flowers of brilliant colors borne in wonderful profusion. Seed may be started in hot-beds or sown in the open ground. For perfection should be transplanted into very rich soil. Pkt., 5c.

**Bellis** (or Double Daisy)—Next to the Pansy, it is the most charming garden flower, and if given a cool, moist, shady location, will bloom all summer. An excellent pot plant for winter blooming. Flowers are double and appear very early in the spring, if slightly protected over winter. Pkt., 5c.

**Coclea Scandens**—A climber of great value; excellent for out-of-door as well as house culture, very pretty foliage and large, beautiful, bell-shaped flowers that open a bright green, turning to a purplish hue. Pkt., 5c.

**Celosia** (or *Coxcomb*)—A very common garden flower, but somewhat improved of late years; large and of the most gorgeous color, largely used for late season and autumn bedding. Sow in hot-bed and transplant to open ground after danger of frost is past. Pkt., 5c.



Calliopsis.



Coclea Scandens.

**Coleus**—The most popular and well known foliage plant grown; finely variegated foliage of striking beauty and many colors. Easily grown from the seed. Sow early in the spring, transplant to beds or borders. Fine hybrid, mixed, pkt., 10c.

*Climbing Plants For Porches, Trellises, Etc.*

Adlumia, Balloon Vine, Cypress Vine, Moonflower, Nasturtium, Tall, Sweet Peas.

**SIZE OF PACKETS.**

Our packets are large in size, containing, in many cases, more seeds than are needed for the average home garden.

**Like Produces Like—Good Seeds, Good Results.**



Centaurea Cyanus.





Carnations.

plant. Produces large husks at first of a beautiful green color, changing to yellowish hue, then to bright scarlet. In the husk a fruit is borne, similar to a Husk Tomato. Foliage luxuriant. Pkt., 5c.

**Cypress Vine**—One of the finest and most attractive vines for training to small trellises. Beautiful feathery foliage of a dark green color, dotted here and there with little exquisite velvety flowers. Mixed colors. Pkt., 5c.

**Cypress Vine**—Separate colors. Pkt., 5c.

**Cosmos**—An elegant fall flower. Sow seed early in the spring and plants will bear a profusion of attractive blooms from September to November. Give them a rich soil and support each plant, as the tops are rather heavy. Often reaches a height of seven feet. Foliage dark green and feathery or fern-like. Daisy-like flowers of many colors. Mixed. Pkt., 5c.

#### FOR CONSTANT BLOOM.

Sweet Alyssum, Candytuft, Carnation, Celosia, Nasturtium, Petunia, Phlox Drummondii, Pinks, Portulacca, Sweet Peas, Verbena, Zinnia.

Try our Mixed Lawn Grass.  
Per lb., in 1 lb. cartons, 25c;  
per bushel in bulk, \$3.50.

**Chrysanthemum**—Chrysanthemum seed sown in the spring will produce large, vigorous plants by fall, which will flower abundantly. No other annual furnishes such a magnificent array as to colors, shape and size. Easily raised, seed germinates quickly, and plants, being hardy, make a rapid growth; it requires very rich soil. Pkt., 5c.

**Cyperus Alternifolius or Umbrella Plant**—A strikingly handsome foliage plant, well adapted for house or culture in open ground. Leaves very dark green and radiate from the stem and curve downward in graceful profusion. Easily raised from seed. Pkt., 5c.

**Marguerite Carnation**—The most important seed novelty produced in many years; valuable for flower beds in summer as well as winter blooming, producing beautiful double flowers in three or four months from the seed. Plants dwarf and flower abundantly in a great variety of colors, striped, mottled, variegated; deliciously fragrant. Mixed. Pkt., 5c.

**Carnations**—Fine mixed. Pkt., 5c.

**Carnations**—Double mixed. Pkt., 5c.

**Campanula**—Beautiful plants for house or border culture. Large bell-shaped flowers. Sow in open ground, cover lightly. Mixed colors. Pkt., 5c.

**Chinese Lantern Plant**—A magnificent plant for the garden as well as for pots both summer and winter. A very unique and novel plant of striking beauty. A perennial. May be wintered in the cellar or used as a window



Campanula.



Group of Cosmos.





Dianthus.

**Dahlia**—Fall blooming out-door plant and admired by everyone. Seeds should be sown very early. Many of the finest and of the richest colors are grown from the seed. Give a very rich soil, an abundance of water. Double mixed. Pkt., 5c.

**Datura** (or Trumpet Flower)—A superb flower of the garden, also well adapted as a pot-plant, both for summer and winter. Trumpet-shaped, double and very fragrant; blooms in two or three months from the seed. Compact in habit. Double mixed. Pkt., 5c.

**Iberis** (or Candytuft)—A fine old garden annual, excellent for edgings and beds; indispensable for cut flowers. Sow very early in open ground and keep the seed heads pinched off for a succession of bloom. Mixed colors. Pkt., 5c.

Note our Special Offer: Any ten varieties Flower Seed, your own selection, for 25c, postpaid.



Group of Daturas.

**Delphinium** (or Larkspur)—A handsome, well known hardy perennial. Excellent for permanent beds or borders. Fine curiously cut foliage, usually delicate and pretty colors, ranging through all shades of lavender, azure blue, medium and dark. Sow seed in autumn or very early in the spring. Will bloom first season. Pkt., 5c.

**Dianthus** (or Garden Pink)—A very near relative to the Carnation. Of many varieties and bright and delicate colors. One of the most popular flowers in cultivation; possessing a vivid beauty impossible to describe. Delicately and deliciously sweet scented. Succeeds well in pots for winter culture, or sow early in spring in hot-beds and transplant into open ground. Will bloom the first season; some will stand the winter and bloom again another year, more beautiful than before. Pkt., 5c.

**Dianthus Chinensi**; (Double China or Indian Pink)—Mixed. Pkt., 5c.

**Dianthus Heddewigii** (Double Japan Pink)—Large flowers. Mixed colors. Pkt., 5c.

**Dianthus Barbatus** (Single Sweet William)—A matchless border plant. Very sweet scented. Colors vivid and varied. Mixed. Pkt., 5c.

**Dianthus Barbatus** (Double Sweet William)—Enormous in size and double. Mixed colors. Pkt., 5c.



Improved California Poppy (Escholtzia).

**Gourds**—Well-known climbers; rapid in growth and luxuriant foliage. Nothing better for covering arbors, trellises, etc. Bear fruit of a fantastic and grotesque nature; many pretty striped and oddly crooked. Mixed sorts. Pkt., 5c.

**Gomphrena**—An excellent and attractive garden plant, which bears great quantities of clover-like blossoms, different in appearance from any other everlasting. Extra fine for winter bouquets. Remove the soft, downy covering from the seeds, and start under glass. Mixed colors. Pkt., 5c.

**Escholtzia** (California Poppy)—One of the hardiest and most easily grown annuals, showy, grows rapidly, coming into bloom soon after the plants are above the ground. Color yellow, orange or white. Foliage finely cut and exceedingly handsome. Mixed colors, Pkt., 5c.





Godetia.

**Feverfew**—Fine border plants that are always in flower. Bloom quickly from the seed and are extra good for cutting. Flowers are large and double, dwarf and compact plants. Mixed colors. Pkt., 5c.

**Geranium**—Although perennial, will produce fine plants and flowers the first season from the seed; of many striking shades. One of the most popular plants, either for out-door or pot culture; will thrive best in partly shaded location. Mixed colors. Pkt., 5c.

**Godetia** (or Satin Flower)—A plant particularly adapted for culture in a shady place; very handsome foliage, flowers large and wide open, of shining satin texture and of a most delicate and lovely color. Mixed colors. Pkt., 5c.



Gaillardia.

**Gaillardia**—Often and very appropriately called the Chrysanthemum Gaillardia, owing to their large size and great brilliancy of color; very double; flowers borne in great profusion. Well adapted to pot culture. Will thrive in any soil. Pkt., 5c.

**Helianthus** (or Sunflower)—A miniature Sunflower of a bright yellow color with dark center. Very useful for decorative purposes, fine foliage; plants dwarf and bushy. Pkt., 5c.

**Hollyhock**—One of the finest and most showy perennials; bears pyramidal spikes of large rosette-like flowers of all colors, from pure white to almost black. Mixed. Pkt., 5c.

**Heliotrope**—Grows readily and rapidly from seed; blooming in a very short time. Will bloom all summer in the garden or all year round in the house. Colors from blue-black to almost pure white. Very fragrant. Pkt., 5c.

**Ipomea** (or Moonflower)—Closely allied to the Morning Glory, but very much larger and probably more exquisite in color. Of rapid growth, handsome foliage. Flowers often four or five inches in diameter with a five-pointed star in the center. Usually open at dusk or earlier on cloudy days. Very fragrant. Start seed under glass, transplant as early as safe in the spring. Colors white and blue. Pkt., 5c.

**Love-Lies-Bleeding** (Amaranthus Candatus)—A hardy annual three to four feet high, with pendant spikes of blood-red flowers. Desirable for grouping on lawns. Pkt., 5c.

**Maurandia**—A delicate free-blooming climber, for the conservatory or trellis work in the garden; also desirable for hanging baskets. Start early in pots, transplant when the weather becomes warm. Pkt., 5c.

**Mauradia Barclayana**—Rich violet. Pkt., 5c. Mixed, violet, white, rose and pink. Pkt., 5c.

**Lantana**—Seed a little slow to germinate, but grows rapidly when once started and soon makes thrifty plants. Rather dwarf in habit. Blooms in large Verbena-like clusters, variously colored, with a spicy fragrance. Flowers change color with age, and are succeeded by deep blue berries. Pkt., 5c.

**Lobelia**—Charming little plants for small beds or edgings; also fine for winter culture; bloom in five to six weeks from seed; of delicate and graceful foliage. Mixed colors. Pkt., 5c.

**Myosotis** (or Forget-Me-Not)—Beautiful for shady nooks or beds. Though perennial, they bloom the first season. Excellent for a shady window where few plants will bloom. Pkt., 5c.

**Mirabilis** (or Four o'Clock)—Blooms in the afternoon with strict regularity, hence its name. Profuse and exquisite flowers of the most dazzling colors, exhaling a delicious perfume. Pkt., 5c.

#### FOR FRAGRANT FLOWERS.

Sweet Alyssum, Candytuft, Carnation, Four o'Clock, Heliotrope, Mignonette, Pansy, Nasturtium, Stocks, Sweet Peas, Verbena.



Lantana.

**Mignonette**—The hardiest annual in cultivation and a universal favorite for its sweet and delicate fragrance. Sow early in the open ground for summer blooming, and in pots any time for the window. Pkt., 5c.

#### For Bouquets and Cuttings.

10 PACKETS ONLY 25 cts.,  
POSTPAID.

10 Choice Annuals, the very best seed and most adapted for cutting and bouquets, one packet each of

Asters,	Candytuft,
Sweet Alyssum,	Zinnia,
Ageratum,	Nasturtium,
Balsam,	Pansy,
Carnation,	Sweet Peas.

All Flower Seeds will be sent postpaid at prices.





Japanese Morning Glory.

**Madam Guenther's Hybrid Nasturtiums**--A strain of extra large flowered, elegantly blotched and marked sorts; many different colors and shades appearing among them. All of striking and peculiar beauty and rich foliage. Mixed colors. Pkt., 5c; oz., 20c.

**Lobb's Nasturtium** (Tall)--Leaves and flowers not as large as the ordinary tall Nasturtium, but far surpassing them in profusion and brilliancy of flower, making them desirable for trellises, etc., also for pot culture. Mixed. In great variety of colors. Pkt., 5c., oz., 15c.

All Flower Seeds will be sent postpaid at prices given.

**Tall Growing Plants for Backgrounds and Centers.**

Antirrhinum, Asters, Balsam, Datura, Delphinium, Hollyhock, Helianthus, Marigold, Mirabilis, Salvia, Stocks, Sweet William, Zinnia.

**Like Produces Like.**  
**Good Seeds, Good Results.**



Nasturtiums.

**Japanese Morning Glory**--Foliage magnificent and variegated, large and heart-shaped; very striking and ornamental flowers, almost double the size of the ordinary sort; colors exquisite, running from pearly white through all possible shades of blue and red, from pink to darkest purple; some are streaked and mottled, while others are deep purple with clear white edge. Sow early in rich soil and water freely. Pkt., 5c.

**Nigelia** (or Love-in-a-Mist)--A pretty little dwarf annual; foliage feathery and fern-like, in which large charming double blossoms are set; very hardy, double, blue and white mixed. Pkt., 5c.

**Nasturtiums**--Showy popular annual, succeeds under any circumstances; heat or drouth does not seem to affect them. They make a very charming effect; intensely bright and beautiful flowers, borne profusely the whole season. Leaves are leathery and dark green.

**Tall Nasturtiums**--Beautiful and luxuriant climbers for trellises and arbors, bearing their sweet-scented flowers in great profusion. Mixed colors. Pkt., 5c; oz., 15c.

**Dwarf Nasturtium**--One of the showiest and most popular annuals; forming compact plants, exquisite flowers of all colors. Mixed colors. Pkt., 5c; oz., 15c.

**King of the Tom Thumb**--A striking and very sweet Dwarf Nasturtium. Crimson. Pkt., 5c; oz., 20c.

Merchants not receiving our wholesale price card of Field Seeds, Grass Seeds, Onion Sets, etc. are requested to write for same. We give you prompt service and save you freights.



## PANSIES.

**Pansy Culture.**

Pansy seed for fall sowing should be sown in hot-bed or cold frame, even in the open ground if somewhat protected; ground should be thoroughly pulverized and especial care be taken that seed is very slightly covered. After plants show three to four leaves, should be transplanted in rows three to four inches apart. Best results are obtained in out-door culture by planting in cool, deep, moist beds, partially shaded from the afternoon sun. Nothing is more beautiful or pays better for the time and labor expended than a good Pansy bed.

**Selections of Pansies.**

**Giant Mixed**--Pkt., 10c.

**Common Mixed**--Pkt., 5c.

**Giant Trimardeau and Odier**--Mixed. Pkt., 5c.

**Giant French and German**--Mixed. Pkt. 5c.

**Zirngibel's Giant**--Mixed. 200 seeds. 10c.

**PANSIES, SEPARATE COLORS.**

**Giant Striped**.....Pkt., 5c.

**Giant Gold Margined**.....Pkt., 5c.

**Havana Brown**.....Pkt., 5c.

**Giant Coppery-Scarlet**.....Pkt., 5c.

**Silver Edge**.....Pkt., 5c.

**Giant Yellow**.....Pkt., 5c.

**Giant White**.....Pkt., 5c.

**Giant Black--Quadricolor**.....Pkt., 5c.

**Victoria--Pure white**.....Pkt., 10c.

**Beaconfield--Rich purple**.....Pkt., 10c.

**Emperor William--Blue and purple, violet eye**...Pkt., 10c.

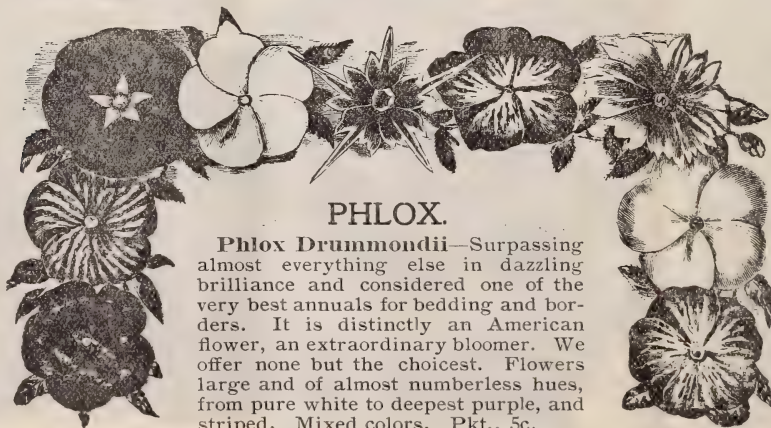
Seven separate colors of 5c papers for 25c, postpaid.

SELECT ANY THREE 10c PACKETS FOR 25c.

**ARMOUR'S PLANT FOOD.**

For potted plants. ½ lb. package, 15c; 1 lb., 25c.

Write for  
Price List  
Spring Bulbs  
and  
...Plants...

**PHLOX.**

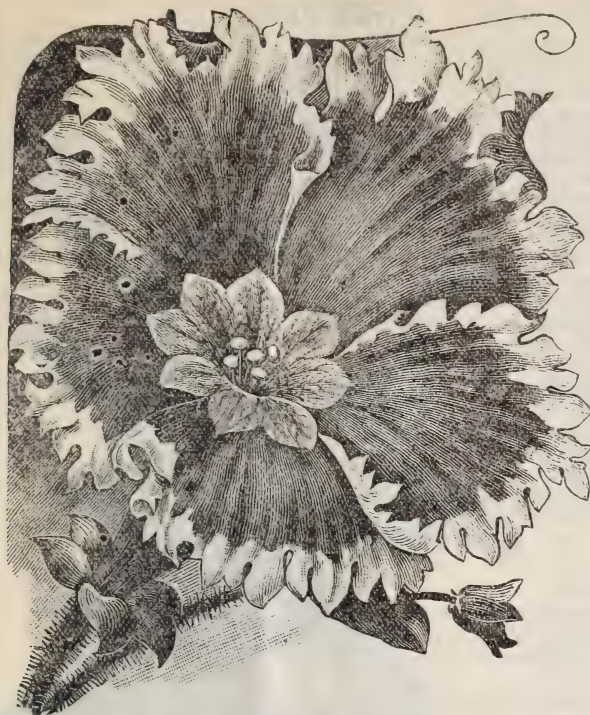
**Phlox Drummondii**--Surpassing almost everything else in dazzling brilliance and considered one of the very best annuals for bedding and borders. It is distinctly an American flower, an extraordinary bloomer. We offer none but the choicest. Flowers large and of almost numberless hues, from pure white to deepest purple, and striped. Mixed colors. Pkt., 5c.

**Phlox Quedlinberg** (or Star Phlox)--The center of each petal runs out to a point beyond the edge, which gives the flower a regular star-like form. Plants compact. Mixed colors. Pkt., 5c.

**Platycodon**--Blooms first year from seed, though it is a hardy perennial, the plants living in the ground over winter and blooming profusely year after year. Large, pretty, star-like flowers, colors very bright and clear. Mixed colors. Pkt., 5c.

Every home  
garden  
should be  
provided  
with a  
**Planet Jr.  
Wheel Hoe.**





Petunia, Single, Fringed.

**Stocks (Ten Weeks)**—Easily grown, popular, flower of delicious fragrance; of compact habit, bears many long spikes of closely set, large, double flowers of a waxy texture; exceedingly sweet; varying in color from pearly white to almost black. Attains the greatest perfection when grown in a cool, sheltered situation. Requires rich soil and abundance of water. Pkt., 5c.

**Salpiglossis (New Emperor)**—This new variety shows a very marked and striking distinction in habit of growth as well as in its flowers. It forms only one single leading stem, which often grows as thick as a finger, and bears on its end a bouquet of the most beautiful flowers, every one of them richly veined with gold, and considerably larger even than those of the grandiflora type. Pkt., 10c.

### TAGETES, OR MARI-GOLD.

Often called Indian Pink. An old time favorite, but of late years greatly improved; the foliage is always green and handsome, a very profuse bloomer; colors are the brightest rich golden yellow and brown, very large and as double as a rose.

**Double African**—Mixed; large and very double; yellow and orange shades. Pkt., 5c.

**Dwarf**—Mixed; compact, bushy plants, growing about one foot high, with small, double flowers. Mixed colors. Pkt., 5c.

**Verbena**—Start seed early under glass if possible; transplant into open ground; they form luxuriant plants and bloom profusely the first season; very sweet scented. Mixed. Pkt., 5c.

**Zinnia**—A free, robust grower, furnishing an abundance of large, perfectly formed and double flowers, which are varied in brilliant colors. Pkt., 5c.

**Petunia**—For out-door decoration or house culture, few plants are equal to the Petunia. They commence flowering early and continue through the season. Require rich soil in a sunny situation. Some varieties have a trailing habit; they produce showy flowers in profusion, gleaming in purple and white; although perennials, they flower in a few weeks time from the seed.

Hybrid, mixed, pkt., 5c.

Double Fringed, pkt., 10c.

**Portulacca (or Rose Moss)**—Fine for bordering walks, rock-work or bedding; does not like deep shade or damp soil, but thrives in any other situation, carpeting the ground with foliage, which during the fore part of the day is almost hidden by gay blooms of every color. Single and double. Pkt., 5c.

**Salvia**—Plants grow into very compact bushes and produce long spikes of brilliant scarlet flowers; it is perennial, but flowers the first season from the seed. As a plant, along drives, nothing makes a more striking appearance. Stands both heat and drouth well. Pkt., 5c.

**Scabiosa**—This is one of the very best bouquet flowers; fine also for clumps or masses in the flower garden; each plant bears a profusion of beautiful, rich and velvety flowers. The long, wiry stems make them especially useful as cut flowers. Sow seed early in the open ground. Hardy, free bloomers. Mixed colors. Pkt., 5c.



Marigold.





Carnation Poppies.

about two feet in height. Large, globular flowers, often a foot in circumference, of the greatest variety of hues. Petals are finely cut and fringed. Mixed. Pkt., 5c.

## SWEET PEAS.

For years the Sweet Pea has been the Queen of the Garden; delicious in perfume; delicate but exquisite in coloring; profuse in flower, unequalled for cutting; it grows from four to six feet high. Sow the seed very early, so that the roots will get well established before warm weather. Water freely. Cut the blooms often to prevent seeding; by so doing you will get a greater quantity of flowers.

### NAMED VARIETIES AND SEPARATE COLORS.

**Adonis**--Rose and carmine.  
**Alba Magnificia**--Pure, delicate white.  
**Apple Blossom**--Bright rose and pink.  
**Alice Eckford**--Rich, creamy white, purplish wings.  
**America**--White ground, striped with bright red.  
**Blanche Burpee**--Large, pure white.  
**Blushing Beauty**--A distinct soft pink.  
**Boreatton**--Very dark maroon.  
**Countess of Radnor**--Pure light lavender.  
**Celestial**--Delicate lavender blue, wings silvery lavender.  
**Countess of Aberdeen**--Soft pink.  
**Dorothy Tennant**--Deep rosy mauve.  
**Emily Eckford**--Rose heliotrope, wings bluish.  
**Emily Henderson**--Large, snow white.  
**Emily Lynch**--Pink and white.  
**Firefly**--Rich crimson scarlet.  
**Gaiety**--Bright crimson striped.  
**Golden Gleam**--Bright yellow.  
**Her Majesty**--Clear rosy carmine.  
**Igneat**--Rich scarlet crimson.  
**Indigo King**--Lovely dark maroon.  
**Juanita**--White, lavender striped.  
**Lottie Eckford**--White, edged with blue.  
**Katherine Tracy**--Exquisite bright pink.  
**Orange Prince**--Orange salmon, wings pink.  
**Mrs. Gladstone**--Bright soft pink.  
**Monarch**--Maroon purple, wings plum purple.  
**Mars**--Bright fiery crimson.  
**The Bride**--White.  
**Venus**--Soft rosy buff, shaded pink.

LARGE PACKET, ANY VARIETY, ONLY 5c,  
POSTPAID.

### COLLECTION OF SWEET PEAS.

Selections of any six 5c packets for	=	=	25c
Any twelve 5c packets for	=	=	40c
All Colors, mixed, standard sorts, oz., 10c; 1-4 lb., 20c; lb., 50c			
Postpaid.			

### SPECIAL PREMIUM OFFER.

With every order for Flower Seeds in packets amounting to seventy-five cents or more, we will mail you free one-fourth pound of our extra fine mixed Sweet Peas.

DO NOT FORGET OUR SPECIAL OFFER: ONE PKT. EACH ANY TEN VARIETIES FLOWER SEED, 25c, POSTPAID.

## POPPIES.

For years a great garden favorite; nothing more graceful, the gorgeous flowers bursting with fullness, glowing with color; in size, resembling great Peonies or Snowballs. Easy of culture. Sow early in the spring. Many bright and exquisite colors; foliage fern-like.

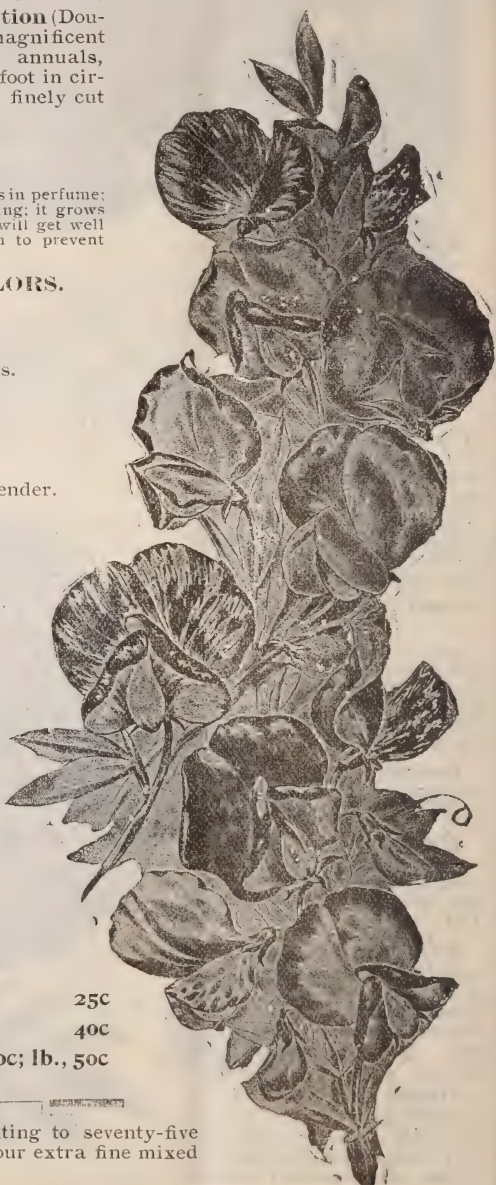
**New Shirley**--Beautiful tissue-paper-like in appearance; wonderfully light and bright, mostly double and semi-double when grown in quantities. Colors range from purest white through all shades of pink to vivid scarlet. Some are red with white edges and others veined and streaked from center toward edge in most delicate and charming confusion. Mixed colors. Pkt., 5c.

**Peony-Flowered**--Flowers in size and colors equal to Peonies. Pkt., 5c.

**White Swan**--A new and one of the most effective and valuable Poppies. Plants grow about eighteen inches high, forming a pretty bush crowned with flowers of enormous size, very double and purest snow-white. Pkt., 5c.

**Peacock**--A vivid scarlet, but the most striking feature of this sort is its conspicuous glossy black zone in the center. Pkt., 5c.

**Poppy Carnation (Double)**--A very magnificent sort of hardy annuals,





# BULBS FOR SPRING PLANTING.



Amaryllis.

Bulbs can be started from March to June. Single mixed, all colors, 10c, postpaid; per doz., \$1.00, postpaid.

**Peonies**—Luxuriant foliage plants, with magnificent double incurved flowers of enormous size, deliciously fragrant. Some are very rich dark scarlet, others white, some very soft and delicate in color; many varieties and shades. Each, 20c; postpaid, 25c.

**Hyacinthus Candicans**—A species of Hyacinth, blooms during August and September. Grows from three to five feet high, with spikes of pure white flowers, bell-shaped and pendulous. The bulb is large and throws up strong flower stems; very hardy and grows stronger each year. For the cemetery nothing can be more beautiful or appropriate. Will thrive in any situation. 2 for 15c, postpaid.

**Crinum Kirkii**—This magnificent variety produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen lily-like flowers of wondrous beauty and fragrance. The petals are broad and pure white, with a deep purple stripe through the center. Extra large bulbs, 65c each, postpaid.

**Gloxinia**—One of the most handsome summer blooming plants, the rich and varied colors of the flowers being beautiful in the extreme; some speckled, others crimson, violet, rose, white, etc. Flowers three inches long by two inches in diameter; upright and pendulous. 15c, postpaid.

## CALLAS.

**California Giant White**—Very popular and easily grown. Large bulbs, 20c each, postpaid.

**Black Calla**—Large flowers, color a clear jet black, a striking oddity. Large bulbs, 15c each, postpaid.

**WE OFFER NOTHING BUT FIRST SIZE BULBS.**

You get the same service by mail that you get at our counter.

WE ARE SPRINGFIELD AGENTS FOR PLANET JR. GARDEN TOOLS. WRITE FOR CATALOGUE.

## AMARYLLIS.

This family of bulbs has large umbels of magnificent lily-like flowers of the richest coloring and often very large; besides pure white and soft pink shades, many are of intense crimson, scarlet, orange. Some are striped. Can be kept in pots the year round or planted out in the open ground during the summer. For large blossoms should alternate rest and growth; while growing give them plenty of sun and moisture, but while at rest little or no water.

**Belladonna Major**—Elegant silvery white flowers tipped with rose; of great fragrance and beauty. Large bulbs, 20c each, postpaid.

**Equestre**—A magnificent sort of scarlet color, throat snow white. Fine bulbs, 20c each, postpaid.

**Johnsoni**—A grand old sort; flowers large and very beautiful, deep, dark red striped with white. Extra fine bulbs, 40c each, postpaid.

**Formosissima**—Of a deep rich velvety crimson, intensely brilliant. A free bloomer and succeeds well either in pots or in the open ground, and blooms soon after planting. Few flowers equal it in richness and beauty. Very large bulbs, 15c each, postpaid.

## BEGONIAS.

**Tuberous-Rooted**—A very handsome foliage plant; also bears a never-ending profusion of very beautiful flowers; of recent years have been brought to great perfection. They make splendid beds in the garden, but should be protected somewhat from the hot sun. With the coming of cold weather should be taken up and packed in soil away from the frost. The enormous size and intense brilliancy of the flowers astonish those who have never seen any but the ordinary house Begonia. They embrace every shade of pure white, rose, scarlet and orange. Very large.



Crinum Kirkii.



# CANNAS.



They are the most popular and magnificent of all summer blooming plants for bedding and massing. We offer some of the choicest and most carefully selected Cannas it is possible to obtain. Very easy to grow, will bloom all summer, and, if potted before frost, will grow and bloom all winter. Plant out of doors after danger of frost is past.

**Queen Charlotte**—A rich crimson scarlet with wide gold border. Profuse bloomer. Green foliage. 20c each, three for 50c, postpaid.

**Engandale**—Strong, compact flower spikes; color, currant red; purple foliage. Each, 15c; three for 40c, postpaid.

**J. D. Cabos**—Purplish green foliage, flowers large and round, color a distinct apricot. Very attractive. Each, 15c; three for 40c, postpaid.

**Florence Vaughan**—The most famous of all Cannas; flowers are a rich, golden yellow, thickly dotted with brightest red. A very free bloomer. Each, 15c; 3 for 40c, postpaid.

**Alphonse Bouvier**.—Green foliage. Flower spikes very large and full; drooping habit; color bright crimson. Each, 15c; 3 for 40c, postpaid.

**Chas. Henderson**—Green foliage; flowers a rich crimson. Each, 15c; 3 for 40c, postpaid.

**Madam Crozy**—Very large vermilion flowers, bordered with golden yellow; its splendid coloring and rounded petals make this one of the most popular. A great bloomer. Foliage a vivid green, broad and massive. Each, 10c; 3 for 25c, postpaid.

**Burbank**—A new orchid-flowered Canna; color a clear yellow, gigantic in size and in form semi-double; toward the inner part of the petals shows fine crimson spots. Each, 15c; 3 for 40c, postpaid.

**Italia (Giant Orchid-Flowered)**—In coloring very gorgeous, rich golden yellow with great patches of brilliant reddish crimson and irregular spots of the same shade on the upper petals. Flowers simply enormous. Each, 15c; 3 for 40c, postpaid.

**Chicago**—Grand vermilion scarlet; flowers very large and flat; petals broad and five in number. Foliage bright green. Each, 15c; 3 for 40c, postpaid.

**Alemannia (Giant Flowered)**—Outer petals scarlet with a very broad yellow border, inside of the blooms scarlet and dark red. Each, 20c; 3 for 50c, postpaid.

**Discolor**—Ten feet. Its mammoth leaves are bronze and red; small red flowers. Each, 10c; 3 for 25c, postpaid.

**Paul Marquant**—A vigorous grower; foliage deep green; extra large flowers of a deep salmon color, shaded orange. Each, 10c; 3 for 25c, postpaid.

**Scarlet Flowering Sorts**—Many splendid colors. Each, 10c; \$1.00 per dozen, postpaid.

**Yellow Flowering Sorts**—Variegated, banded, etc. Each, 10c; per dozen, \$1.00, postpaid.

Many shades and colors in mixtures, 3 for 20c; 75c per dozen, postpaid.

## CACTUS.

Try our prize collection of Cactus. Five varieties, our own selection, sent by express, not prepaid, on receipt of \$1.00.

## CALADIUMS.

**Esculentum**—Known as Elephant Ears. One of the finest tropical plants which can be grown in the open air in the north. It can be made to produce three to ten leaves three to four feet long and nearly as wide, on stalks four feet high. Give an unlimited supply of fertilizer and water. You cannot make the soil too rich or keep it too wet for this plant.

First size bulbs, nine inches and over in circumference, 25c each; \$2.50 per dozen.

Second size bulbs, seven to nine inches in circumference, 20c each; \$2.00 per dozen.

Third size bulbs, under seven inches in circumference, 15c each; \$1.50 per dozen.

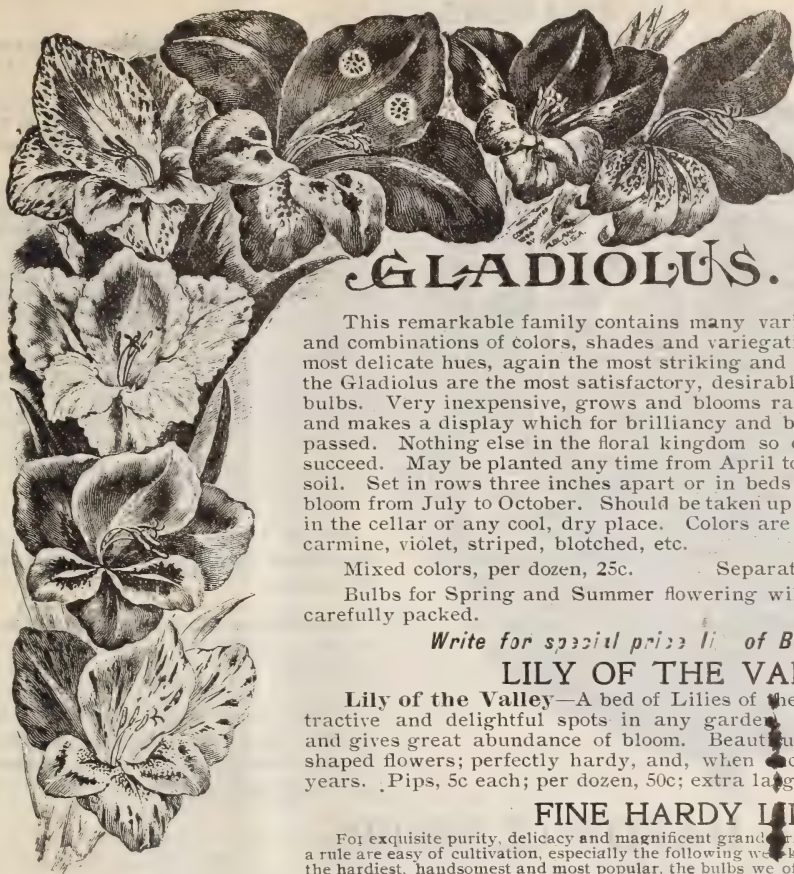
**Fancy Leaved**—These new Caladiums have attained great popularity and are sure to give satisfaction wherever beautiful foliage plants are required. The leaves are spotted, marbled and veined with white, pink and dark red. Plant in rather a shady place in rich, light soil. Water often. 30c each, \$3.00 per dozen.

To those who have used our Bulbs in the past, we can assure you of the same high grades in size and quality.



Cactus.





## GLADIOLUS.

This remarkable family contains many varieties, comprising all colors and combinations of colors, shades and variegations, some of the softest and most delicate hues, again the most striking and gorgeous colors. We believe the Gladiolus are the most satisfactory, desirable and popular of all garden bulbs. Very inexpensive, grows and blooms rapidly in any soil or climate, and makes a display which for brilliancy and beauty of coloring is unsurpassed. Nothing else in the floral kingdom so easy of culture and sure to succeed. May be planted any time from April to July and in any fairly good soil. Set in rows three inches apart or in beds six inches each way. They bloom from July to October. Should be taken up after frost and packed away in the cellar or any cool, dry place. Colors are white, yellow, pink, scarlet, carmine, violet, striped, blotched, etc.

Mixed colors, per dozen, 25c.

Separate colors, per dozen, 30c.

Bulbs for Spring and Summer flowering will be sent by mail, postpaid, carefully packed.

*Write for special prices list of Bulbs for Spring.*

### LILY OF THE VALLEY.

**Lily of the Valley**—A bed of Lilies of the Valley is one of the most attractive and delightful spots in any garden. It flourishes with little care and gives great abundance of bloom. Beautiful, lovely and fragrant bell-shaped flowers; perfectly hardy, and, when once established, will last for years. Pips, 5c each; per dozen, 50c; extra large clumps, 50c each, postpaid.

### FINE HARDY LILIES.

For exquisite purity, delicacy and magnificent grandeur, we would recommend the Lily. As a rule are easy of cultivation, especially the following well-known sorts. Carefully selected, as the hardiest, handsomest and most popular, the bulbs we offer are large, healthy and vigorous.

**Auratum**—The golden-banded Lily of Japan; immense white flowers beautifully spotted with crimson. Extra fine bulbs, 25c each, postpaid.

**Album** (Speciosum)—Pure white with beautiful curved petals; very fragrant; large flowers and very showy. Large bulbs, 25c each, postpaid.

**Lemon Lily**—A beautiful Lily, with upright, perfect star-shaped flowers of pure yellow; fine and attractive. Extra bulbs, 10c each, postpaid.

**Rubrum** (Crimson-Banded)—Flowers are white with a deep rosy or crimson band on each petal, with deeper colored spots between; often five or six inches in diameter; very fragrant and hardy. Fine bulbs, 25c each, postpaid.



Rubrum.

We offer  
nothing but

**First Size  
Bulbs.**

You get the  
same service  
by mail that  
you get at our  
counter.



Auratum.

**Tigrinum** (Improved Tiger Lily)—Orange salmon, spotted black; very hardy. Large bulbs, 10c each, postpaid.

Springfield Seed Company's Mixed Lawn Grass, mixed from new crop grasses. Has always given a good lawn.

**REMEMBER WE ALWAYS GIVE YOU SOME EXTRAS.**

Armour's Plant Food for potted plants.  $\frac{1}{2}$  lb. package, 15c; 1 lb., 25c.



## DAHLIAS.

Set them out the last of May in deep rich soil and cover almost three inches. Will bloom in August. Dahlias are becoming great favorites everywhere and we cannot recommend them too highly. We know of nothing more showy for table decoration than a well arranged bouquet of long-stemmed Cactus and other Dahlias.



Dahlia.

**Cactus Dahlia**—Large, broad-petaled flowers, most highly prized for decorative purposes. Each, 25c, postpaid.

**Pompon or Bouquet**—Flowers rather small, borne on long stems, elegant for pot plants or out-door culture. Each, 25c, postpaid.

**Double-Flowered**—Flowers large and globe-shaped, close-petaled, rich in color; plants rather tall. Each, 25c, postpaid.

**Single-Flowered**—By many preferred to the double varieties. Very early and constant in bloom. Flowers large, any color from white to darkest maroon. Each, 25c, postpaid.

Named sorts and separate colors, 25c each, postpaid.

Note our Special Offer: Any ten varieties Flower Seed, your own selection, for 25c, postpaid.

Try our Mixed Lawn Grass. Per lb., in 1 lb. cartons, 25c; per bushel in bulk, \$3.50.

Write for special price list of Roses, Bulbs, Plants, Palms, Ferns, Jardiniers, Pansy plants and Vegetable plants.

## HARDY CLIMBERS.

### CLEMATIS, Queen of the Climbers.

For small trellises, or piazza pillars, nothing can compare with the Clematis vine. It is a very rapid grower, often reaching the height of fifteen feet during the season. Used often to cover rock-work, stumps, etc. Foliage neat, habit graceful; perfectly hardy. Flowers are beautiful and lasting. Plant at any time from April to June and deep enough so that the crown of the roots will be three or four inches below the surface. We have three to five-year-old roots only.

#### LARGE FLOWERING SORTS.

**Jackmanii**—Flowers a rich, royal purple, the best known. 50c each, postpaid.

**Madam Baron Viellard**—Light rose with lilac shadings, very distinct. Each, 60c, postpaid.

**Miss Bateman**—Pure white with chocolate anthers; commences to bloom very early. Each, 60c, postpaid.

**Gypsy Queen**—A rich, dark velvety purple, rank grower and a free bloomer. Very attractive variety. Each 60c, postpaid.

**Henryi**—Flowers eight-sepaled, pure white and very large. Each, 60c.

#### FRAGRANT AND SMALL-FLOWERED SORTS.

**Crispa**—A fine deep blue with a white border, deliciously fragrant. Each, 30c, postpaid.

**Flammula**—Pure white, blooms in clusters, fragrant. Each, 30c, postpaid.

**Paniculata**—A vine of very rapid growth, quickly covering trellises and arbors with handsome glossy green foliage. Flowers are medium size, pure white, and of most delicious and penetrating fragrance. Very hardy. One of the very choicest varieties. 30c, postpaid.

**Madeira Vine**—The old favorite Climbing Mignonette; tuberous rooted, rapid grower, thick, glossy leaves and hanging stems covered with flowers; white and very fragrant. Does best in a warm, sunny, sheltered location. Large roots, 2 for 15c, postpaid.

**Cinnamon Vine**—Beautiful summer climber; glossy foliage and fragrant flowers. The stem dies down in winter, but the root is hardy. Each, 10c; 3 for 25c, postpaid.

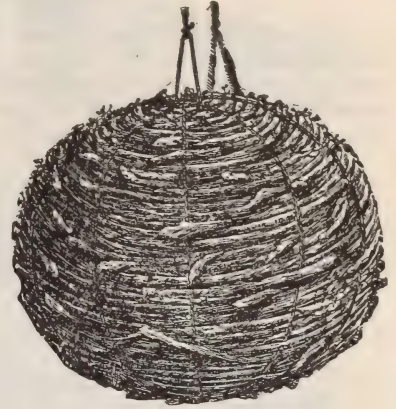
#### MIXED FLOWER SEEDS FOR GARDENS.

A splendid mixture of over 100 sorts of beautiful, free-blooming, hardy flowers, which can be offered at a much less price than when sold in separate packages. Those who cannot give the constant care necessary for finely arranged flower beds, will find the "Wild Garden" a delightful substitute, with its constant and ever-varying bloom. Such a flower-bed is a continual surprise and pleasure, as new varieties and the old garden favorites flower successively throughout the season. Price, per  $\frac{1}{2}$  oz., 20c; per package, 5c.

Use our Land Plaster for your Lawn and use it early.



## JAPANESE FERN BALL.



The increasing popularity of this remarkable novelty is remarkable; easily grown and if properly taken care of will give you a fine growth of ferns from year to year.

Soak in luke-warm water for half an hour, hang where the ball can get lots of light, then water freely every day. Price, postpaid, 75c each.

## TUBEROSES.

The beauty and value of this flower can be but faintly shown either by words or illustrations. Each bulb throws up two or more spikes ten or twelve inches high, each bearing pure waxy white blooms, perfectly double and deliciously fragrant. It delights in a rich, strong, well-drained soil; manure, heat and water are very essential to its perfect development. For open ground culture, plant about the middle of May.

**Excelsior Pearl**—A rich, waxy white, very double, delightfully fragrant. Flowers very large, often twice the size of the ordinary sort, and imbricated like a Camelia. The finest for pots as well as for the garden. Large selected bulbs. Per dozen, 30c, postpaid.

**Tall Double**—The old and popular variety; splendid for the open ground. Fine open flowers, free blooming. Per dozen, 30c, postpaid.

## FLOWER POTS, JARDINIERS, ETC.



### CHINESE LILY BOWLS.

Not Postpaid.

In Handsome Imitation Cut Glass, 6 inches, each.....20c.  
8 inches, each .....30c.

### HYACINTH GLASSES.

Tall Flat Bottom, assorted colors, each, 15c; per doz., \$1.50.  
Tye Shaped, assorted colors, each, 20c; per doz., \$1.75.



Tuberoses.

### FLOWER POTS.

1 1/4 inches, per doz.	10 cts.	per 100, 50 cts.
2 1/2 " " "	15 cts.	per 100, 75 cts.
3 1/2 " " "	30 cts.	per 100, \$1.25.
4 " " "	35 cts.	per 100, \$1.50.
5 " " "	50 cts.	per 100, \$2.25.
6 " " "	70 cts.	per 100, \$3.50.
7 " " "	\$1.00	per 100, \$4.50.
8 " " "	\$1.50	each, 15 cts.
10 " " "	\$2.25	each, 25 cts.
12 " " "	\$5 00	each, 50 cts.

### SAUCERS EXTRA.

4 inch, dozen	15c.
5 " " "	20c.
6 " " "	40c.
7 " " "	50c.
8 " " "	75c.
10 " " "	\$1.40

Try Armour's Food for Potted Plants. 1-2 lb. package, 15c; 1 lb., 25c.

A LIBERAL ASSORTMENT OF FLOWER SEEDS WITH ALL MAIL ORDERS.

To those who have used our Bulbs in the past, we can assure you of the same high grades in quality and size.

Use our Land Plaster for your Lawn.

**MARKET GARDENERS and DEALERS** are invited to write for our **Special Price Lists.**

For club orders of \$5.00 we offer as a premium \$1.50 worth of Seeds in packets, or ounces.



## FIELD AND FARM SEEDS.

Our Field and Grass Seeds this year will be of the same superior quality we have always maintained. We have no Corn to offer that has heretofore produced 250 or 300 bushels per acre; no Oats that in previous years have produced a yield of 175 or 200 bushels per acre. But we offer a line of genuine merit, selected with all possible care as to purity and germinating properties, carefully cleaned and intelligently handled.

Our cleaning facilities are the best and most complete in this section, enabling us to execute orders for Grass and Field Seeds properly and promptly. Remember **we save you heavy freights**. Owing to short crop conditions and the fact that prices are very uncertain this season, we find it impossible to quote prices on a great many items of Field Seeds. Open orders will be filled at the lowest possible price day order is received. But correspondence is deemed advisable, making less chance of error and misunderstanding. Write for prices on items not quoted.

### Grasses.

#### SPRINGFIELD SEED COMPANY'S MIXED LAWN GRASS.

The reputation gained by our Mixed Lawn Grass demonstrates fully that the customer prefers quality at a fair figure rather than quantity at a lower price. Our Lawn Grass never fails where properly and sufficiently seeded. To those who have heretofore failed in getting a good lawn by seeding straight blue



grass, we would say, give our Mixed Lawn Grass a little space and be convinced. It is always much cheaper and much time is saved by seeding properly at first sowing, and it will give more permanent results than the prevailing idea of half seeding or putting on just a little each year.

Price, per pound, post-paid, 30c; per bushel of 20 pounds, freight or express, \$3.50.

### FANCY KENTUCKY BLUE GRASS.

(Our stock is pure Kentucky Grown.)

One of the most widely distributed and valuable natural grasses. It is a true perennial, lasting indefinitely and improving every year. It forms a close turf, starts very early in the spring and lasts until frost. It succeeds in almost any soil, dry, rocky, sandy or gravelly. It takes, however, two or three years to become well established. Height, nine to eighteen inches. 14 pounds to the bushel, two bushels to the acre. Price on application.

**Kentucky Blue Grass, Extra Clean**—A second grade in the chaff, therefore should be sown much thicker than Fancy. 14 pounds to the bushel. Price on application.

**Bermuda Grass**—A most valuable grass especially for lawn. It is of a dwarf habit with long creeping stems, rooting at the joints and covering the ground with a matting of fine turf, which no amount of tramping will impair. It is also useful for binding drifting sand, or steep embankments subject to wash. When once established it will make a permanent lawn. It thrives in the poorest soil, and resists extreme drouth and most intense heat. Price, per pound, \$1.00.

**Fancy Red Top (Herds Grass)**—A very hardy native perennial grass. Succeeds best in moist land. It accommodates itself to a variety of soils, however, even to quite dry situations, and stands our hot climate admirably. It is, perhaps, the most perennial grass we have, and it enters largely into the composition of our best natural pasture, and remains green for the largest part of the year. We can now offer this stock, **clean from chaff**, which is absolutely pure. The weight of 14 pounds to the bushel is based on Red Top in the chaff. It would take almost double the amount of this superior seed to make a measured bushel. Sow 14 pounds to the acre. Prices on application. Write for samples.

**Ordinary Red Top, or Red Top in the Chaff**—For description see Fancy Red Top. This seed is considerably lighter than the clean from chaff. 14 pounds to the bushel; sow two and one-half bushels to the acre. Price on application.



# OUR SPECIAL GRASS MIXTURE

## FOR HAY AND PERMANENT PASTURES.



The idea of mixing hardy grasses for perennial pasture is rapidly gaining favor. Our sales on our Pasture Mixture were enormous, and despite the very unfavorable season, all have a good word for mixed grasses. And conditions considered, all had good success. Sow one bushel to the acre, and if you do not sow a large acreage this season you will next. Do not be sparing of the seed, but sow enough and try a few acres. In this Mixture we are using the same grasses as heretofore and using only strictly new crop. Remember this Mixture is for good, clean, open ground. We solicit correspondence either from prospective buyers or those who have tried Pasture Mixture, as we take especial pride in its success. Per bushel of 20 pounds, \$3.00.

### Woods Pasture Mixture.

For new clearings or woods pasture, rough land or stumpy, rocky land in Southern Missouri or Northern Arkansas, we would again recommend our Woods Pasture Mixture. Being especially adapted to lands where straight top seeding is an absolute necessity. Being so proportioned that it catches readily and stays when once a stand is secured from the fact that it contains a good percentage of clover.

We are assured from the experience of the past seasons that we have the right idea in regard to this Mixture and cannot recommend it too highly for the purpose. Per bushel of 20 lbs. Sow one bushel to the acre.

### Italian Rye Grass.

A very valuable grass for a quick and abundant pasture. A remarkable grower, and in addition has advantage of standing extremes of temperature; remains green throughout the winter, and retains its freshness in the hottest summer months. Its exceeding productiveness also makes it very valuable for a hay crop. It yields an abundant cutting in four or five weeks after sowing, and every six weeks after that until fall. Farmers, if you want roughness and a big yield, this is the grass. Our stock is positively pure and carefully re-cleaned. Height from one and a half to two and a half feet. 20 pounds to the bushel; forty pounds to the acre. Prices on application.

Remember our Perennial Pasture Mixture, which is especially adapted to this section. We make this Mixture after much experimenting with natural and imported grasses. And after having tried it carefully, we stake our reputation on it. Farmers, if you want something really good, try our Perennial Pasture Mixture.



Italian Rye Grass.

Like Produces Like. Good Seeds, Good Results.





Mixture for Top Seeding.

### Mixture For Top Seeding.

For rough timber land, especially where land is high and subject to drouth. Containing some twenty different grasses and makes an all year round pasture for your horses and cattle as well as your hogs and sheep. Ask those of your neighbors who tried a few acres last season and we know you will give it a trial, which means good results for you and more business for us next year. Sow one and one-half bushels to the acre. Price per bushel of 20 pounds, \$1.00.

Our re-cleaned Kentucky Blue Grass will always please you. Remember at the same time we save you freights. Each year demonstrates the fact more fully. "It pays to buy the best." This is especially true of seeds, and it is our AIM to supply the BEST.

### Emmer.

A remarkable new grain introduced and brought into use by the German-Russian farmers of the Dakotas. Is highly recommended for culture in semi-arid regions. It is different from Speltz, with which it has been somewhat confused. Is very valuable for fodder or used as forage, and is greatly improved by crossing with wheat. Per lb., postpaid, 15c; 100 lbs. by freight, \$6.00.

Flower Seeds, 10 varieties, one 5c pkt. each, for 25c, postpaid.

Our equipment for cleaning Grass Seed is the best in the West, and we take especial pride in putting on the market the finest grades to be had.

### Meadow Fescue, or Orchard Grass.

Orchard Grass is certainly the king of them all. Throughout the great southwest the stockman, the dairyman and the farmer have recognized the value of Orchard Grass. Withstands the drouth WELL, being in this respect far ahead of all grasses of its kind. Sow two bushels to the acre. 14 pounds to the bushel. High grade, re-cleaned seed, new crop. Price on application.

We are desirous that our customers call on us when in the city. We will show you the most complete Seed House in the West, and will try to make your visit a pleasant one.

Merchants not receiving our wholesale price card of Field Seeds, Grass Seeds, Onion Sets, etc., are requested to write for same. We give you prompt service and save you freights.



Orchard Grass.

### Sand, or Winter Vetch (*Vicia Villosa*).

*Vicia Villosa* succeeds and produces good crops on poor, sandy soil as well as on good land; grows to a height of four or five feet. It is perfectly hardy throughout the United States, remaining green all winter, and should be sown in the spring, mixed with oats, spring rye or barley; or during August and September, with winter rye, which serves as a support for the plants. It is the earliest crop for cutting, being hardier and nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting spring crops. Every dairyman and stock-breeder in the United States should have a field of it, and if you try it once you will never be a season without it. It is exceedingly nutritious, eaten with relish, and may be fed with safety to all kinds of stock. Sow one bushel per acre with one-half bushel of rye, oats or barley. Lb., 25c; 3 lbs., 60c, postpaid; 1b., 15c; 10 lbs., \$1.00; bushel (60 lbs.), \$4.00, by freight or express.

### Canada Field Peas and Oats For Fodder.

These make a fodder and hay which in every case doubles the production of milk. The Canada Field Pea, which we sell at \$2.50 per bushel, is the best for this purpose. They should be sown early in April, two bushels of Peas and two bushels of Oats to the acre. The Peas should be sown first and plowed under about four inches deep; the Oats then sowed and harrowed in. They will be ready for cutting about July 1, when the Oats are in milk and the pods formed on the Peas.

WRITE FOR PRICES ON BULBS, ROSES AND PLANTS FOR SPRING AND SUMMER FLOWERS.



**New Champion Barley**—A the acre. 48 pounds to the bushel.

very superior new early variety. Sow one and one-half bushels to Price on application.

**Buckwheat, Silver-Hull**—An excellent milling variety. Remains in bloom longer than the Common, making it excellent for bees. Bushel, 52 lbs., one-half bushel to the acre. Price on application.

**Buckwheat, Japanese**—The largest cropper of all varieties, grains being enormous. Yielding as high as forty bushels to one-half bushel of seed. Ready for cutting a week earlier than Silver-Hull. Price on application.

**Buckwheat, Common**—The old well-known sort.

### **Bromus Inermis (Awnless Brome Grass).**

A novelty of last season which seems to have been pretty generally satisfactory. A hardy perennial. It will stand greater extremes than any grass now known. Per lb., postpaid, 20c. Prices on large lots on application.

In shipping Field Seeds where seamless bags are used, we make an extra charge of 16c each.

**Johnson Grass**—A grass very desirable for rough, rocky land. Very valuable for mast or winter grazing. Also makes an abundant hay crop. 25 lbs. to the bushel. Sow twenty pounds to the acre.

<b>Creeping Bent Grass</b> .....	per pound, 35c
<b>Crested Dog Tail</b> .....	" " 35c
<b>Rhode Island Bent Grass</b> .....	" " 35c
<b>Sheep Fescue</b> .....	" " 30c
<b>Hard Fescue</b> .....	" " 30c
<b>Tall Meadow Oat Grass</b> .....	" " 25c
<b>Wood Meadow Oat Grass</b> .....	" " 60c
<b>Annual Sweet Vernal</b> .....	" " 20c
<b>Sweet Vernal, True Perennial</b> .....	" " 90c

## **Clover, Timothy and Miscellaneous Seeds.**

The extreme drouth in the Southwest this season past has apparently killed the greater part if not all the acreage of Clover and Timothy. Early orders are advisable on these items from the fact that supply is limited and higher prices will prevail as the season advances.

**Mammoth or Sapling Clover**—Sapling Clover is admitted to be the best fertilizer and sub-soiler of all Clovers. A perennial. Somewhat similar in habit to Medium Red, but a great improvement from the fact it is a much ranker grower than the ordinary Clover. In buying, great care should be taken to secure genuine Mammoth. In appearance the seed is very much the same, and Common Red has no doubt been substituted in many cases for Mammoth. The stock we offer this year is genuine, Eastern Mammoth. 60 lbs. to the bushel. 10 lbs. to the acre. Price on application.

### **USE POTATO GROWER FOR YOUR POTATO CROP.**

Merchants not receiving our Wholesale Price List of Field Seeds, Onion Sets, Seed Corn, Seed Potatoes, etc., are requested to write for same.



Mammoth Clover.

**Alfalfa, or Lucerne Clover**—The wonderful hay Clover. A perennial forage plant. The trials of the past few years in our immediate vicinity speak well for Alfalfa. When once properly seeded will produce good hay crop first year, and if the field is kept reasonably free from heavy weed crop, can be cut three times the second season. Roots extend to a great depth, which makes it a drouth-resisting crop, which will take care of itself after the first season. Sow twelve pounds to the acre. Price on application.

**Buy your Clover early this year. Prices will be higher when crop begins to move. High grade, re-cleaned Clovers our Specialty.**

**Medium Red**—The kind usually used for seeding pastures, meadow and for mixed grasses, fertilizer, etc. This we carry in three grades, and will name prices promptly on receipt of inquiry.

**Alsike, or Swedish Clover**—The hardiest of all Clovers, well adapted for permanent pasture or hay crop. Neaver heaves or throws from the freeze and thaw in winter. Thrives equally well on dry or wet soil or on clover sick land, and yields a heavy bulk of herbage when other Clovers fail; is much liked by cattle or sheep and excellent for bees. Sow six pounds to the acre in spring or fall. Write for prices.

Write for prices on Bone and Cotton Seed Meal for Fertilizers.



Alfalfa.





White Dutch Clover.

**Crimson, or Scarlet Clover**—A most remarkable annual; first class as an improver of soil or early forage for hogs. Grown largely in Delaware, Maryland and throughout the East and South, and has succeeded everywhere tried. Sow ten pounds to the acre. Price on application.

**White or Dutch Clover**—This well known Clover is especially well adapted for replenishing the lawn, and is used with excellent results in all mixed grasses where permanent grazing is desired. The merits of White Clover are too well known to need any description. Four to six pounds to the acre. Prices on application.

**Timothy**—The leading hay crop. Often when the crop is to be cut and used for hay, Red Clover is mixed in seeding, much increasing the nutritive value of the hay. We would say to the customer, always buy the best grade of Timothy you can get. And owing to the advancing market it will pay this year to buy early. Seed crop is very short, and the heavy fall seeding has cut down the supply very much, making it certain that high prices will prevail the coming season. 45 lbs. to the bushel. 10 lbs. to the acre. Write for prices.

**WRITE FOR PRICES ON BONE AND COTTON SEED MEAL FOR FERTILIZERS. FLAX SEED MEAL FOR STOCK.**

## BROOM CORN.

For the past three seasons Broom Corn has been the best money maker on the farm, and there seems to be no reason why the coming season should not be a repetition of those past. We have a very superior strain of Missouri Evergreen, the same we have offered for two seasons past and which has given the desired results, viz: Brush of good length, fine and straight; excellent color, and always preferred on the market. We carry some other varieties, but prefer to recommend Missouri Evergreen. 46 lbs. to the bushel; 8 to 10 lbs. to the acre. Prices on application. Watch the market and judge for yourself whether a few acres would not pay.

**Pop Corn**—We always give you a market for your Pop Corn. A profitable crop to grow. See page 16.

**Teosinte (Reana Luxurians)**—This gigantic Gramma will furnish a continuous daily supply of most nutritious green food for horses and all kinds of stock all through the summer. It also makes splendid dry fodder, yielding enormously, and being more nutritious and better relished by all stock than corn fodder. In appearance it somewhat resembles Indian Corn, but the leaves are much larger and broader, and the stalks contain sweeter sap. It stools out enormously after being cut. Sow in May or June at the rate of three pounds to the acre, in drills four feet apart. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; 1b., \$1.00, postpaid.

**White Lincoln Oats**—Our customers well know the superiority of our Lincoln Oats. Well screened and clipped; always weighing more at seeding time than any Oats in the market. Lincoln Oats are grown for us especially for seed purposes; are kept pure and free from mixture, and we know when the true stock is secured this variety is all we claim for it. In productiveness, earliness, weight and handsome appearance, absolutely the best. Do not let your seed Oats run out, but buy a few bushels of Lincoln. They will come high this season, but will repay you well. Prices on application.

**Use our Land Plaster for your Lawn, and use it early.**

**Wallace Oats**—A yellow, extra early Oat, well known in our immediate section. In fact originated with one of our prominent farmers, from whom we secure our stock this year. Supply limited. Write for prices.

We will also quote, on request, the following varieties: Texas Red, White Russian, Red Rust Proof, White Belgian and Golden Giant.

## NOTICE TO LARGE BUYERS.

It is a well established fact that a great shortage exists on a large number of items, such as early Peas, all varieties of Sweet Corn and Cabbage. We would therefore advise the placing of early orders to cover these items.

We make a specialty of Onion Sets. Write for special prices on bushel and large lots,



White Lincoln Oats.



## Millet, Cane and Kaffir Corn.

**German Millet**—Has become the most popular and most generally used for all purposes. "Good seeds, good results," is especially true of German Millet. From the fact that Millet grew short this season, it will contain considerable Fox Tail. This we take out with our new improved cleaners. 50 lbs. to the bushel. Sow half bushel to the acre. Prices on application.

**Millet, Common**—Much smaller in habit than German, but by many preferred to German for horses. 50 lbs. to the bushel. Sow one-half bushel to the acre. Prices on application.

**Hungarian Millet**—Can be sown somewhat later than other varieties, seems to like dry seasons; bears a profusion of blades, making it a valuable hay crop; also desirable for thin soil. 48 lbs. to the bushel; three-fourths of a bushel to the acre.

**Hog Millet, or Manitoba**—Has proven itself to be one of the most valuable Millets grown for hog pasture. Seed about double the size of German and ripens about two weeks earlier. Grows about four feet high; its yield is surprising. Sow twenty-five pounds to the acre. Price on application.

**Millet, Siberian**—A new variety, exceedingly prolific; resists drouth; chinch bugs do not care for it; it stools abundantly. Our seed is pure. Sow one-half bushel to the acre. Price on application.

### CANE SEED.

It is perhaps of little use to speak of the great merits of Cane as a fodder crop for farmers, stockmen, dairymen, and, in fact, all who keep stock of any kind. It has been for the past few years the most universal fodder crop known. The great scarcity of seed this season makes it important that you buy your stock seed early.

**Early Amber**—Because of its dwarf habit and early maturity, it is perhaps the most desirable for fodder purposes. Containing a greater amount of saccharine, cattle will eat it up much cleaner than some of the larger growing varieties. Has been known to yield fifty tons to the acre. For fodder sow broadcast, or drill at the rate of one and one-half bushels to the acre. 50 lbs. to the bushel. Buy early. Price on application.

**Orange**—A large growing variety; considered best for sorghum; somewhat later than Amber. Will yield in good



Amber Cane.

season 150 gallons to the acre. Price on application.

**Kaffir Corn**—Excellent forage crop, also largely used for fodder. The seed crop always commands a ready market. An excellent substitute for Buckwheat. The flour made from Kaffir Corn is now being used for cooking purposes; cakes made from the flour are equal to Buckwheat cakes. Plant is stocky and erect in form and stock eat it as well as Corn. 50 lbs. to the bushel; broadcast for fodder, one bushel to the acre. Use two quarts when planted in hills.

**Kaffir Corn, White**—White Kaffir Corn is without doubt the best all purpose variety, being superior for manufacturing purposes and equally as good for feed. Price on application.

**Kaffir Corn, Red**—Similar in every respect to the White with the exception of color and seed, which is a pale red when thrashed. Used largely for fodder. Write for prices.



Kaffir Corn.

### AUSTRALIAN SALT BUSH.

**The Forage Plant for Alkali Soils.**—Yields twenty tons to the acre on any soil without water. Introduced into the United States by the University of California. One plant will cover 200 to 300 square feet in one season, covering the ground with a matting of from six to eight inches thick. It remains green all winter, and will yield 20 to 30 tons to the acre. Sow broadcast in soil well pulverized, after all danger of frost is past. Mix the seed with ten times its weight of loam, sand, ashes and plaster; cover lightly, not exceeding  $\frac{1}{4}$  of an inch. The seed germinates quickly, and the plants soon take possession of the ground. Or it may be sown in a hot-bed, cold frame or boxes; transplant when two inches high. Prices: Seed of the **True Australian Salt Bush** (*Atriplex Senibaccatum*), grown for us in California, per pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25, postpaid.

### WE ARE AGENTS FOR PLANET JR. GARDEN TOOLS.

Complete illustrated catalogue of these remarkable labor savers on application. Get a new catalogue. Improvements are taking place each year.

The days of using sod are almost over; you will never go to that expense and trouble after once using our Mixed Lawn Grass.

OUR DISCOUNTS ARE LIBERAL ON SEEDS IN PACKETS. SEE PAGE 3 AND ORDER SHEET.



## SEED CORN.

Our Seed Corn crops this year, like all others, are remarkably short, and it is likely that midseason will find most seedsmen sold out of staple varieties, and even now some varieties are not obtainable at any price. We would ask that you hand us your orders and inquiries early, and should we find it necessary at any time through the season to substitute one variety for another, will always write you before doing so, never without the consent of the customer. Whatever we ship you in seed Corn will be in all cases the best obtainable. At present even with very large future orders to dealers, our stock is very complete, crop conditions considered. All inquiries will be answered same day received. Let us hear from you regarding Seed Corn.

✓ **Iowa Gold Mine**—A greatly improved strain of Pride of the North, being much larger and but little later. Ears of good size and symmetrical in shape. It has been a favorite among stock feeders since its introduction, from the fact that the cob is small, the grain is soft, not possessing the flinty qualities of Pride of the North.

✓ **Leaming**—The king of earlies. With an established reputation as a wonderful cropper. Aside from the Pride of the North, has proven to be the only extra early Field Corn that does all that is claimed for it. Leaming has been known to yield one hundred and twenty-five bushels to the acre. Ears deep yellow with small red cob.

✓ **Improved Golden Beauty**—The largest grained Dent Corn in cultivation. Perfect ears with ten to fourteen straight rows of golden yellow grains; cobs small. This stock is a very high strain of pure Northern grown seed, and one of the heaviest croppers we have ever handled.

✦ **Legal Tender**—This variety is also called Premium Taker, and justly, for we doubt if any other variety grown has taken the number of premiums at state and county fairs as this variety. The Corn is very productive, of uniform pure yellow color, enormous large and long ears, with a deep grain on a very small cob. Has from sixteen to twenty rows. The kernels are deep and the ear holds its size toward the point until nearly tapered off. It matures in about one hundred and ten days.

✓ **Iowa Silver Mine**—Stalks grow to a height of seven or eight feet. It has not a large growth of fodder, having been bred essentially for grain, though it has plenty of blades to support the growth and is as well rooted as any Corn grown. Ears measuring from ten to twelve inches in length and weighing one and one-half to two pounds are not uncommon. The ears are very uniform in size and shape, with sixteen to twenty rows of deep, pure white kernels set on white cob. It is ready for the market earlier than any white Corn grown. Seventy pounds of this Corn in the ear will make sixty-two pounds shelled.

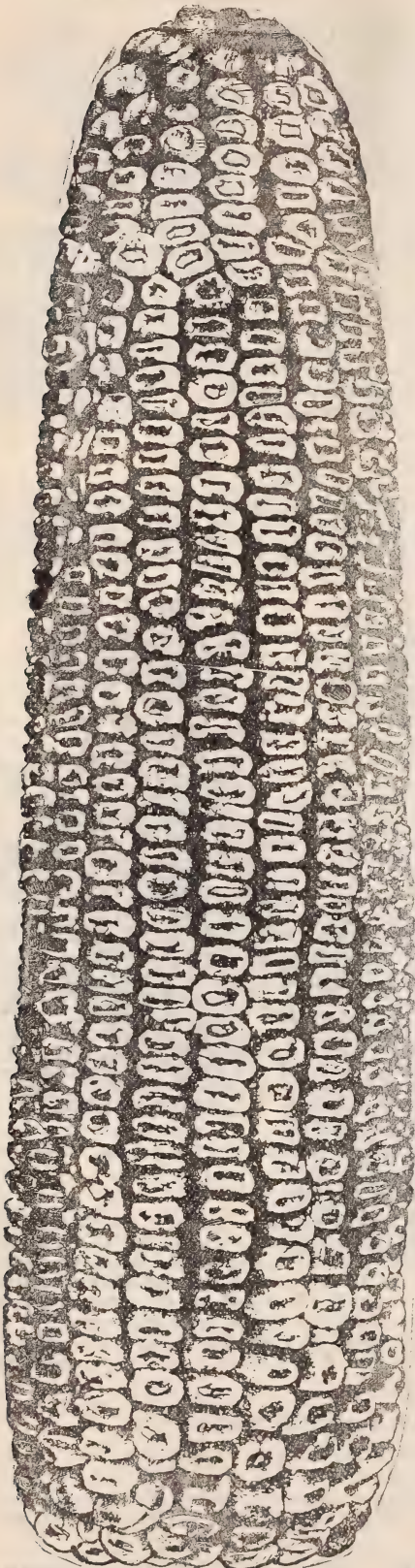
✓ **Champion White Pearl**—A standard early Corn, matures in about one hundred days. Has proven itself to be a good Corn to withstand heat and drouth. Champion White Pearl and Silver Mine are both very fine general crop Corn and both are excellent milling varieties.

✦ **Hickory King**—A grand old time variety especially suited for milling purposes. The smallest cob compared with the size of the ear of any Corn grown. Will always bring the top of the market, being greatly in demand for hominy and all manufacturing purposes. Crop is not equal to the probable demand this season. Order early.

✦ **Profit Corn**—A new variety introduced last season by a prominent grower of Madison county, Iowa. The country where the now famous Iowa Gold Mine originated. This corn is so solid on the cob that the grains have the appearance of being driven in, and it shells out immensely. Will produce a larger crop on thin land than any Corn we know of. The color of the ear is somewhat variegated, running from sulphur yellow to orange. Stock limited.

**PRICES ON ALL VARIETIES OF SEED CORN FURNISHED ON APPLICATION.....**

October 1st, 1902. we promise to pay \$10.00 for the best twenty ears of Corn, any variety, same to be product of seed purchased from us.



IOWA GOLD MINE CORN.



**White Branching Dhoura** (White Milo Maize)—A valuable forage plant. Will thrive even when Corn is suffering from drouth. Use four to five pounds to the acre. Lb., 10c; 10 lbs., 75c; bu., \$3.50.

**Jerusalem Corn**—A sure grain for dry soils; grows about three feet high and forms one large head on the main stalk besides making several small side shoots. Grain pure white and almost flat in shape. Cultivate same as Corn. Sow four to five pounds to the acre. Price on application.

### BIRD SEEDS.

All re-cleaned and improved by special machinery. Prices variable. If wanted by mail, add 8c per pound for postage.

**Canary** (Scilly), lb., 10c; ½ pk., 40c; pk., 75c.

**Hemp**, lb., 10c; ½ pk., 40c; pk., 75c.

**French Bird Millet**, lb., 15c.

**German Rape**, lb., 10c; ½ pk., 45c; pk., 85c.

**Vetches** for Pigeons, lb. 8c; ½ pk., 35c; pk., 70c.

**Mixed Bird Seed**, lb., 10c; ½ pk., 40c; pk., 75c.

**Lettuce**, oz., 5c; lb., 25c.

**Unhulled Rice**, qt., 20c; ½ pk., 60c; pk., \$1.00.

**Sunflower**, qt., 10c; ½ pk., 60c; pk., \$1.00.



Dwarf Essex Rape.

### Dwarf Essex Rape.

**CAUTION.**—There are many different kinds of Rape, and great care must be exercised to get the true biennial Dwarf Essex, which is the only variety that will give satisfactory results. Ours is the true sort, imported by us direct from reliable growers in England. Do not be deceived by seed offered at lower prices, it may be costly in the end.

Price, by mail, lb., 25c; by express or freight, 15c; 10 lbs., 90c; 100 lbs. at 8c per lb.

Use our Land Plaster for your Lawn.

## COW PEAS (The Greatest Soil Improver).

**Make Poor Land Rich. Make Good Land More Productive. Enriching the Soil Even When the Crop is Cut Off.**

Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow Pea is popular, especially for medium or light soil. They should be sown in the month of May, at the rate of one and one-half bushels to the acre, and plowed under as soon as they have attained their full growth. While this crop is very largely grown wherever known, with the results attained from it the wonder is that it is not grown ten times as much as at present. There is no surer or cheaper means of improving poor soil than by sowing Cow Peas. In its capacity as a nitrogen gatherer its growth largely enables the farmer to dispense with the use of nitrogen or ammoniated fertilizers. Nitrogen or ammonia in commercial fertilizers is valued at 15 cents per pound. The Cow Pea, to a greater extent than any other leguminous crop, with possibly the exception of the New Velvet Bean, described below, has the power to extract this costly nitrogen or ammonia from the atmosphere.

We make a specialty of Cow Peas and will supply this season almost all known varieties. The standard sorts are Black, Clays, Blackeyed and Whippoorwill. For all purposes, the Whippoorwill perhaps leads them all.

The value of Cow Peas as forage for stock is too well known to require anything being said by us regarding it. They were the salvation of many farmers in drouth stricken districts this year.

Prices on Cow Peas and Soja Beans vary with the market and can be made only on inquiry.

**Soja Beans.**—In the past few years the Soja Bean, which we have catalogued for at least twelve years as valuable for forage, not producing seed in the Northern States, has been advertised in a sensational way by certain seedsmen as German Coffee Berry. The dry beans roasted and ground resemble and taste very much like coffee. Its great value, however, is as a forage crop and for fertilizing the soil and for pasturing or feeding the green fodder. Sow broadcast one-half bushel to the acre, or it may be planted in drills three feet apart and one foot between plants.

## VELVET BEANS (The Great Nitrogen Gatherer).

**A Worthy Rival of the Cow Pea.**

This new and important forage plant is creating a great sensation throughout the Southern States, where it is supplanting the Cow Pea for cattle food and as a soil renovator. Its nitrogen-gathering properties are said to surpass those of the Cow Pea. It is the rankest grower of any of the legumes; two or three seeds planted three or four feet apart in rows five feet apart will literally cover the ground two to three feet thick with a mass of foliage and vines 20 to 25 feet long, no matter how poor the soil. As to prolificacy, we never have seen the like; such huge clusters of beans, from 15 to 25 pods, and often more, in a single cluster, giving over 1,000 beans on a vine. The Florida Experimental Station reports 16,680 pounds of green forage per acre.

**Sugar Corn for Green Fodder**—Profitable as green food for milch cows. Bushel, \$3.00; five bushel and over, \$2.75.

IF FARM OR FIELD SEEDS ARE WANTED BY MAIL, ADD 8c PER LB. FOR POSTAGE.

**WE WILL PAY THIS YEAR \$10.00 FOR THE LARGEST TRIUMPH MELON GROWN FROM OUR SEEDS.**

**LAND PLASTER**—This is a natural fertilizer, and will prove itself valuable when used as a top dressing in early spring, for lawns or meadows. It also adds to the yield and quality of the crop when used in the hill with corn. For lawns or meadows broadcast at the rate of 100 pounds per acre. For corn, about a tablespoonful to the hill, planted with the corn. Price, \$1.25 per 100 pounds.

**CYCLONE GRASS SEEDERS**—Price, each, securely packed, \$1.50.

**CHICAGO, OR FIDDLE BOW GRASS SEEDERS**—Price, each, \$1.25.



## Fertilizing For Profit.

Every crop which pays for cultivation on rich soils may be profitably fertilized on poorer soils. Thus, land worth \$50.00 per acre should at 6 per cent pay \$3.00 per annum as interest on money invested besides ample returns for labor bestowed; while land worth \$10.00 should pay at same interest rate only 60 cents. The difference in interest, \$2.40, applied in well selected fertilizers annually, or three times this sum, \$7.20, every third year, will make the poor soil as fertile as the other, and in many instances much more so. This, of course, applies without reference to kind of crop.

The greatest gain from fertilizing comes, however, from those crops which possess the greatest money value in relation to their content of nitrogen, phosphoric acid and potash. The following incomplete table illustrating this point is calculated from analyses made by the Chemistry Division of the Department of Agriculture and from the present retail prices of our own brands of fertilizers.

### Cost of Fertilizers Consumed in Producing Some of the Principal Farm Crops.

Corn .....	17 cents per bushel	Tomatoes .....	3 cents per bushel
Oats .....	12 cents per bushel	Onions .....	2 cents per bushel
Wheat .....	26 cents per bushel	Strawberries .....	3 cents per bushel
Potatoes .....	4 cents per bushel	Apples .....	2 cents per bushel

The above figures while theoretically correct, or closely so, cannot be taken as infallible data from which to predict the crop increase to follow the use of fertilizers. Various causes may, and always do, exert modifying influences on the results obtained. Fertilizer applied to land already fairly productive, does not yield as large profits as where applied to thinner soils. While the reasons for this are numerous, they may all be fairly summed up by saying the more pressing needs of crops growing in impoverished soils causes them to consume a larger percentage of the applied fertilizers. In fertilizing for profit, therefore, select the poorest land as that likely to give the largest net gains.

## FERTILIZERS.

We offer subject to market changes, F. O. B. Springfield:

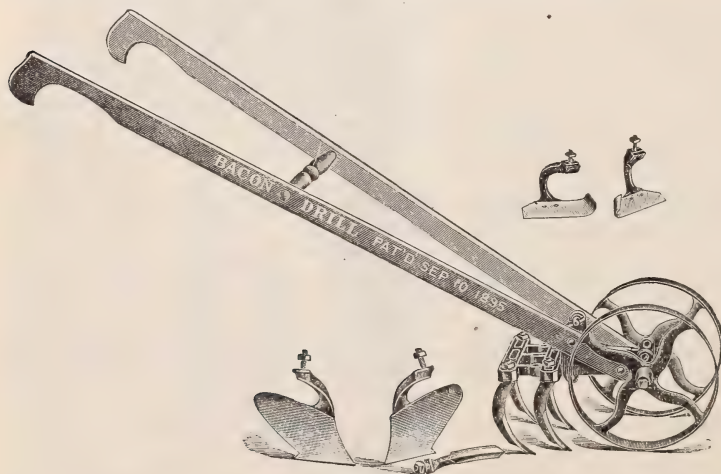
	Per Ton	Per 100		Per Ton	Per 100
Fine Ground Bone.....	\$25.00	\$1.35	Ammoniated Bone, Blood and		
Acidulated Bone and Potash	24.00	1.30	Potash .....	\$22.50	\$1.30
Potash Grower.....	22.50	1.30	Guano .....	26.00	1.50
Land Plaster.....	20.00	1.25	Coarse Ground Beef Bone.....	26.50	1.50

WRITE FOR OUR HAND-BOOK ON FERTILIZERS.

## The Bacon Garden Drills and Cultivators.

These drills have exceptionally fine sowing qualities; weigh thirty-three pounds; very light running. By placing the large drive wheel behind, in pushing, the weight of the arm and drill are thrown upon it, insures a regular movement of the feed and materially lightens the work.

The feed, which is entirely new, is not a modification of any now in use, is simple, durable and easily adjusted, has no rubber or wire parts to wear out and get out of order, and from its peculiar construction handles the most delicate seeds without bruising or breaking. Can be varied to any amount, sowing evenly until the box is empty. For sowing small seed it has no equal. All drills have the cultivator attachment so that persons having the drill and wishing a cultivator, need only purchase such tools as are wanted.



Parties using the Bacon Tools will find them possessed of all the good qualities of older makes and a great many new ideas that are especially beneficial.

No. 1 Bacon Drill, without tools, \$6.00.

No. 2 Bacon Drill with 5 teeth, 2 hoes, 1 plow, \$7.00.

No. 3 Bacon Cultivator, single wheel, 5 teeth, 2 hoes, \$4.00.

No. 4 Bacon Cultivator, double wheel, 5 teeth, 2 hoes, 1 plow, \$5.00.

## HAMMOND'S SLUG SHOT

Has been recognized for the past twenty-five years as the best insecticide on the market. Per pound, postpaid, 15c; 5 lbs., express, not prepaid, 35c.

## ARMOUR'S FOOD FOR FLOWERS.

For potted plants, a top dressing for flower beds, to preserve cut flowers, etc. Put up in handsomely lithographed packages, with full printed directions for use. ½ lb. packages 15c; 1 lb. packages, 25c; not postpaid.



## Artificial Plants, Jardiniers and Decoratives.



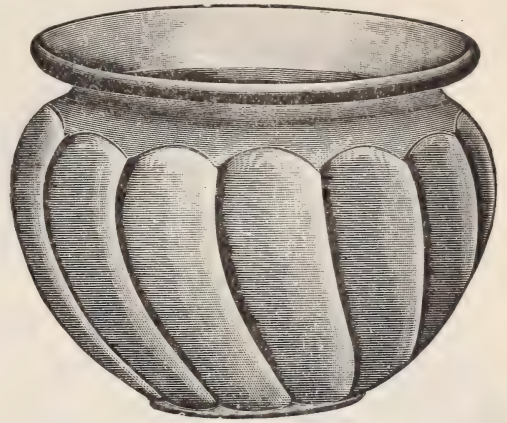
**PREMIER SLED SOWER.**

This Seeder just coming on the market is sure to be a winner. Combining lightness, durability and simplicity, easily adjusted to sow a given quantity of any seeds, from light Grasses to White Clover.

Price, Securely Packed, by Express, \$1.15.

We issue handsome illustrated price list of  
**PREPARED PALMS,  
 BEGONIAS, HYDRANGEAS,  
 EVERLASTING DESIGNS,  
 WREATHS, ETC., ETC.**

Parties interested please write for same.



## LANG'S HAND WEEDER.

This we find to be by actual trial a first-class labor-saver; it will save its cost in a day. The special advantage of this over all other weeders of this class is that it has a band which passes over the fingers, which, when the tool is not in use, gives full use to the hand for pulling weeds and thinning out plants without laying down the tool. It is neatly and strongly made. Price, per express, 25 cents; by mail, postpaid, 30c.

## HASELTINE HAND WEEDER.

This useful little garden tool grows in popularity each season. Made of the best material obtainable, and will stand grinding as long as any part of the blade remains. Almost indispensable in handling small crops of Onions, Beets and all plants which are thickly sown.

**BY MAIL, POSTPAID, 30 CENTS; NOT POSTPAID, 25 CENTS.**

Write for Special Price List of Wheel Hoes, Drills, Grass Edgers, Horse Hoes, Hill Droppers and Combination Tools, etc.

**OLMSTEAD'S MOLE TRAPS. Price, each. \$1.25.**

## EASY GARDEN CULTIVATOR.

**IT DOES ITS OWN TALKING.**

The only Cultivator that all propelling force goes direct to wheel.

By a simple sliding-slot, the handle is made to raise or lower for man or child.

**Steel Springs.**—Tools all made of the best of steel and can be used for different purposes. So cheap in price that every home should have one.

**No. 1** has a 15-inch wheel, to axle of which are attached the arch and handle, with a flat spring extending from arch to the handle. Made to suit those who want a moderate price plow.

### PRICE.

No. 1—With Diamond and Bull Tongue ..... \$2.75  
 No. 1—With Turning Plow and Bull Tongue ..... \$3.00

**No. 2** consists of a 16-inch steel wheel with arches and handle attached to axle as shown in cut. A tempered steel spring extends from each arch to slot on handle, by means of which we make a perfect adjustable handle. Has a tool on each side of arch, and by turning over the handle can use one or the other.

### PRICE.

No. 2—With Diamond and Bull Tongue..... \$3.50  
 No. 2—With Turning Plow and any two other attachments ..... \$4.00  
 No. 2—With all Attachments as shown in cut ..... \$4.25



**NO. 2.**



## *Diamond Garden Cultivator.*

### SINGLE WHEEL.

Designed especially for the home gardener. Light, desirable, strong and simple of construction.

As a labor-saving investment will pay for itself in one week.

Price (carefully packed), including attachments as shown in cut, \$4.00.

In ordering write proper names, post-office and state very plainly.

Try Armour's Food for Potted Plants. 1-2 lb. package, 15c; 1 lb., 25c.

Write for prices on Bone and Cotton Seed Meal for fertilizers, Flax Seed Meal for stock.



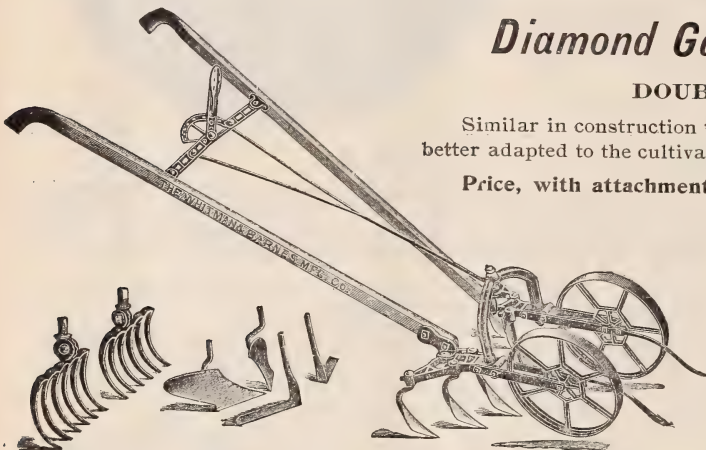
DIAMOND GARDEN CULTIVATOR, SINGLE WHEEL.

## *Diamond Garden Cultivator.*

### DOUBLE WHEEL.

Similar in construction to single wheel. Will be found much better adapted to the cultivation of larger crops.

Price, with attachments as shown in cut, \$5.25.

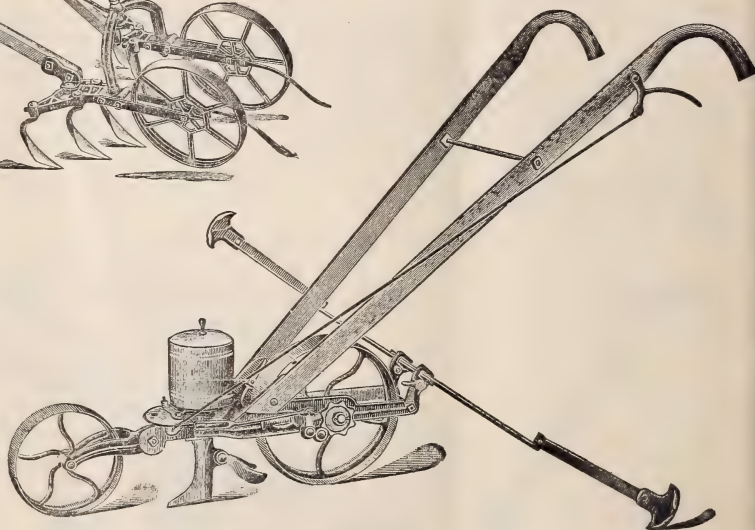


Diamond Garden Cultivator Double Wheel.

## *Western Garden Drill.*

For simplicity of adjustment, regularity and reliability in seeding, is certainly equal to any drill offered.

\$6.50.



WESTERN GARDEN DRILL.

Merchants not receiving our wholesale price card of Field Seeds, Grass Seeds, Onion Sets, etc. are requested to write for same. We give you prompt service and save you freights.

**WRITE FOR PRICES ON BULBS, ROSES AND PLANTS FOR SPRING AND SUMMER FLOWERS.**

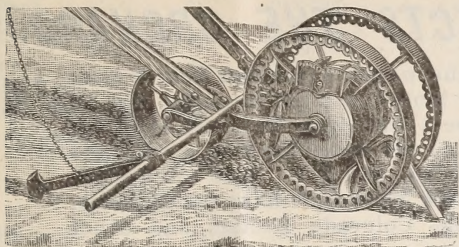
Use our Land Plaster for your Lawn and use it early.

Try our Mixed Lawn Grass. Per lb. in 1 lb. cartons, 25c; per bushel of 20 lbs. in bulk, \$3.50.



## "PLANET JR." GARDEN TOOLS.

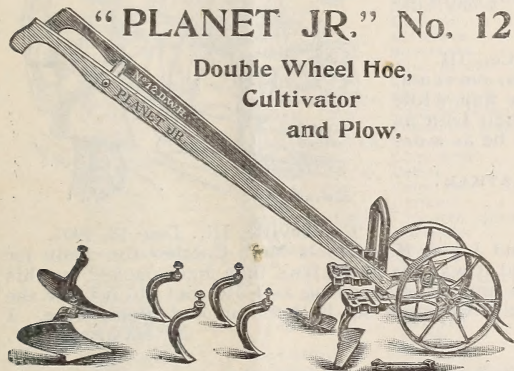
Planet Jr. Garden Tools are becoming so well known that it is superfluous to speak of their merits. To those of our friends who are unfamiliar with the many advantages they offer for the farm and garden, we would request that you send for our special catalogue, elegantly illustrating the many uses to which they may be put.



No. 2 Drill Seeder. Price \$7.00.

Holds Three Quarts.

**"Planet Jr." No. 1 Combined Drill, Wheel Hoe, Cultivator and Plow.**—It has a complete set of cultivating tools, and all its work is rapid, easy, perfect and delightful. When used as a drill the seed is sown with great regularity and at uniform depth, regulated at pleasure. The hopper holds one quart. From a drill it is changed into its other uses by unscrewing but two bolts, when any of the attachments shown in the cut can be quickly attached. Price, \$9.50.



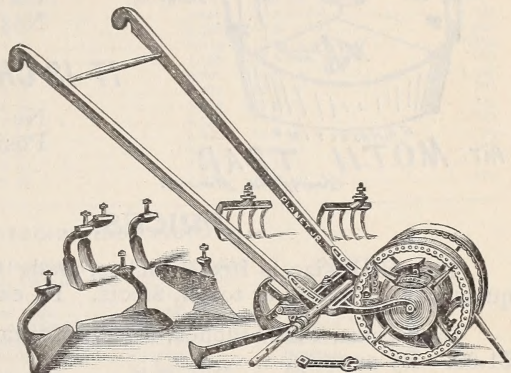
**"PLANET JR." No. 12**

**Double Wheel Hoe,  
Cultivator  
and Plow.**

Price, With Attachments as Shown in Cut, \$6.50.

To those who are using Planet Jr. goods, we wish to say we are carrying this season a line of extra attachments. In case of breakage or accident, order from us and avoid delay.

In ordering supplies always give number of casting wanted.



**No. 1 Combined Drill Seeder, Wheel Hoe, Cultivator,  
Rake and Plow. Price, \$9.50.**

Holds One Quart.

**Plain Double Wheel Hoe,** plan being the same as No. 10, but having only the two hoes or scrapers; an invaluable tool in the culture of Onions, Beets, etc. Price, \$4.50.

**No. 16 Single Wheel Hoe.**—This tool has two hoes or scrapers, three cultivator teeth, one pair rakes, one large plow. No home garden should be without one of these tools. Price, complete, \$5.50.

### WHEEL HOES AND ATTACHMENTS.

**Wheel Hoes** are the companion implements of Seed Drills, and are indispensable to market gardeners, to sugar beet growers, to nurserymen, and to all farmers who grow roots for stock or vegetables for market. By using good wheel hoes, one can plant five times his usual acreage of small hoed crops, without fear of being caught in their cultivation.

It is a much less common mistake now than it was twenty years ago to imagine that these finely made tools are fit only for the playthings of fancy farmers, or for the gardens of the rich; or, as one person expressed it, that they are too handsome for any place but the parlor. Nothing could be farther from the truth. The rich can get along without them, and the fancy farmer can pay for hand labor to take their place. Instead of the parlor, the garden, the field and the farm are their natural homes.

In a word, while they are adapted to the strength of a boy or woman, they are built expressly for the all-day work of an able-bodied man.

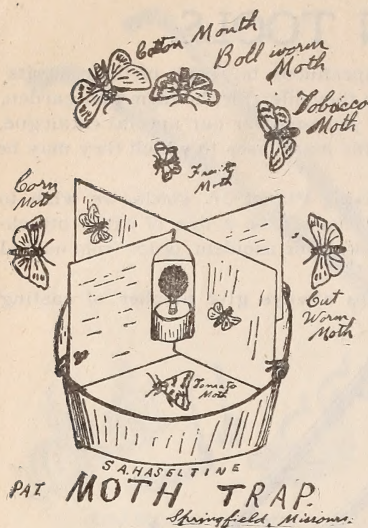
**Wheel Hoes** should be used at the speed of a moderate walk, making a stroke at each step. Much closer work can be done in this way, and the guiding of the tool is far easier. For very delicate work, short strokes may be taken, three or four to a step. Any one can become skillful in a short time; the chief rule is to set the hoes right, and then watch the wheels only, keeping them at the proper distance from the row.

### "PLANET JR." GRASS EDGER. PRICE, \$6.00.

**Extreme Neatness** is the great secret of attractiveness in grounds surrounding a house. The Grass Edger assists wonderfully in producing this effect. It will edge either straight or curved work, paths, drives, open borders or flower beds, at the speed of a mile an hour. It should be the constant companion of the lawn mower.

**Strawberry Growers** will find the Grass Edger, with the hoe removed, a rapid and perfect tool for cutting off surplus runners.





## MOTH CATCHER.

New—Great Invention. Patent August 28, 1900.

### IT PROTECTS THE ORCHARD.

Kills the mother of the Apple and Pear Worm, the Coddling Moth; also the Stinging Fly, or Wasp-like insect that stings the fruit, the Tent Caterpillar, and the Borer Fly that girdles the trees and kills the orchard. Also catches the Peach and Plum Moth that make the Curculio, the June Bug, Colorado Beetles and other Noxious Insects.

### IT IS CHEAPER AND BETTER THAN SPRAYING.

No Fruit Grower can afford to be without it. Positively no poison used to kill man or beast.

### ....PRICES....

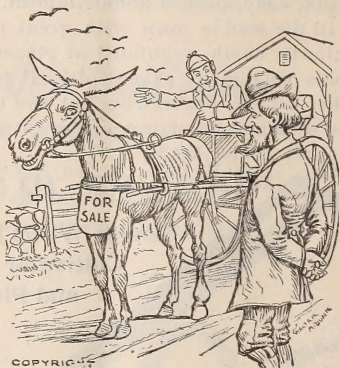
The small size is 10x14 inches, made to fit a twelve quart pan. Including torch, 85 cts. By express.

Large size, 14x20 inches, fits an ordinary tub, sells at \$1.00. By express.

I used Haseltine's Moth Catcher in my gooseberries, currants, cherries, peaches, plums and pears. They were all very fine, while some of my friends who sprayed their trees spoke of their fruit as being wormy. It is all and more than it is claimed to be as a destroyer of pests that are fatal to fruit and berries.

Normal, McLean Co., Ill.

E. E. LATHAM.



Carterville, Ill., Dec. 18, 1901.

I had less wormy fruit this year than ever before, and I give Haseltine's Moth Catcher the credit for it. I sold my apples in the orchard and the packers said it was the finest fruit they had packed in this section of the country. My near neighbors did the same amount of spraying as I did, but did not use the Moth Catchers, and their fruit was very wormy. My culls were not one-half the amount theirs were. I shall want more for my own use next spring.

M. HAMPTON.

## Reference Tables.

### Quantity of Seed Requisite to Produce a Given Number of Plants and Sow an Acre.

Quantity per acre.		Quantity per acre.		Quantity per acre.	
Artichoke, 1 oz. to 500 plants	6 oz.	Cucumber, 1 oz. to 100 hills	1 to 3 lbs.	Onion Seed, 1/2 oz. to 100 feet of drill	4 to 5 lbs.
Asparagus, 1 oz. to 800 plants	1 lb.	Egg Plant, 1 oz. to 2,000 plants	4 oz.	Onion Seed for Sets	40 to 80 lbs.
Asparagus Roots	1000 to 7250 bu.	Endive, 1/2 oz. to 100 feet of drill	4 1/2 lbs.	Onion Sets, 1 qt. to 40 feet of drill	8 bu.
Barley	2 1/2 bu.	Flax, broadcast	1 1/2 bu.	Parsnip, 1/2 oz. to 100 feet of drill	3 lbs.
Beans, dwarf, 1 pint to 100 feet of drill	1 bu.	Garlic bulbs, 1 lb. to 10 ft. of drill	1/2 bu.	Parsley, 1/2 oz. to 100 feet of drill	3 lbs.
Beans, pole, 1 pint to 100 hills	1 1/2 bu.	Gourd, 2 oz. to 100 hills	1 bu.	Peas, garden, 1 pint to 100 feet of drill	1 to 3 bu.
Beet, garden, 1 oz. to 100 ft. of drill	1/2 lbs.	Grass, Blue, Kentucky	2 bu.	Peas, field	2 bu.
Beet, Mangel, 1 oz. to 100 feet of drill	5 "	Grass, Blue, English	1 bu.	Pepper, 1 oz. to 1,500 plants	3 oz.
Broccoli, 1 oz. to 5,000 plants	2 oz.	Grass, Hungarian and Millet	1 1/2 bu.	Pumpkin, 1/2 qt. to 100 hills	3 to 4 lbs.
Brussels Sprouts, 1 oz. to 5,000 plants	2 oz.	Grass, Mixed Lawn	3 to 5 lbs.	Radish, 1/2 oz. to 100 ft. of drill	10 to 12 lbs.
Buckwheat	1/2 bu.	Grass, Red Top, Fancy Clean	8 to 10 lbs.	Rye	1 1/2 bu.
Cabbage, 1 oz. to 5,000 plants	2 oz.	Grass, Timothy	1/4 bu.	Salsify, 1/2 oz. to 100 ft. of drill	8 lbs.
Carrot, 1/2 oz. to 100 feet of drill	2 1/2 lbs.	Grass, Orchard, Perennial Rye, Red Top, Fowl Meadow and Wood Meadow	2 bu.	Spinage, 1/2 oz. to 100 feet of drill	8 lbs.
Cauliflower, 1 oz. to 5,000 plants	2 1/2 oz.	Hemp	1/2 bu.	Spurry	15 lbs.
Celery, 1 oz. to 15,000 plants	2 oz.	Horse Radish Roots	10,000 to 15,000 bu.	Summer Savory	1 lbs.
Chicory	4 lbs.	Kale, 1 oz. to 5,000 plants	2 oz.	Sunflower	8 lbs.
Clover, Alsike and White Dutch	6 lbs.	Kohlrabi, 1/2 oz. to 100 ft. of drill	4 lbs.	Squash, Summer, 4 oz. to 100 hills	2 lbs.
" Lucerne	15 to 25 lbs.	Leek, 1/2 oz. to 100 feet of drill	4 lbs.	" Winter, 8 oz. to 100 hills	2 lbs.
" Crimson Trefoil	10 to 15 lbs.	Lettuce, 1/2 oz. to 100 feet of drill	3 lbs.	Tomato, 1 oz. to 4,500 plants	1 oz.
" Large Red and Medium	8 to 12 lbs.	Martynia, 1 oz. to 100 feet of drill	5 lbs.	Tobacco, 1 oz. to 5,000 plants	2 oz.
Collards, 1 oz. to 5,000 plants	2 oz.	Melon, Musk, 1 oz. to 100 hills	1 to 3 lbs.	Turnip, 1 oz. to 250 feet of drill	1 to 3 bu.
Corn, Rice (shelled)	2 qts.	Melon, Water, 4 oz. to 100 hills	1 1/2 to 4 lbs.	Vetches	2 bu.
Corn, Sweet, 1/2 pint to 100 hills	6 qts.	Nasturtium, 2 oz. to 100 feet of drill	15 lbs.		
Cress, 1/2 oz. to 100 feet of drill	12 lbs.	Okra, 1 oz. to 100 feet of drill	8 lbs.		



## Weight of Various Articles.

	Per bush.		Per bush.		Per bush.		Per bush.
Apples.....	48 lbs.	Corn Meal.....	50 "bs.	Peas, wrinkled.....	56 lbs.	Salt, per bbl.....	280 lbs.
" dried.....	22 "	Cranberries.....	40 "	Perennial Rye.....	20 "	WEIGHT PER CUBIC FOOT.	
Barley.....	22 "	Dried Peaches.....	28 "	Potatoes, (heaping measure).....	60 "		
Beans.....	60 "	Flax Seed.....	56 "	Rape.....	60 "	Hay, well settled.....	4½ lbs.
Buckwheat.....	48 "	Fowl Meadow.....	12 "	Rye.....	56 "	Corn, on cob in bin.....	22 "
Blue Gra s, Kentucky.....	14 "	Hemp Seed.....	44 "	Red Top.....	14 "	" shelled.....	45 "
" Gra s, English.....	22 "	Hungarian.....	48 "	Salt, coarse.....	50 "	Wheat.....	48 "
Bran.....	20 "	Millet.....	50 "	" Michigan.....	56 "	Oats.....	25½ "
Canary Seed.....	60 "	Oats.....	32 "	Sweet Potatoes.....	56 "	Potatoes.....	38½ "
Clover Seed.....	60 "	Onions.....	57 "	Timothy Seed.....	45 "		
Corn, field, shelled.....	56 "	Ordnard Grass.....	14 "	Turnips.....	58 "		
" on ear.....	70 "	Osage Orange.....	33 "	Wheat.....	60 "		
" sweet, sold by measured bushel.....		Peach Pits.....	50 "	Flour, per bbl., net.....	196 "		
		Peas, smooth.....	60 "				

## Number of Plants or Trees to the Acre at given Distances.

Dis. apart.	No. plants.	Dis. apart.	No. plants.	Dis. apart.	No. plants.	Dis. apart.	No. plants.
12 x 1 in.	522,720	24 x 24 in.	10,890	36 x 36 in.	4,840	60 x 60 in.	1,743
12 x 3 "	174,240	30 x 1 "	209,088	42 x 12 "	12,445	8 x 1 ft.	5,445
12 x 12 "	43,560	30 x 6 "	34,848	42 x 24 "	6,223	8 x 3 "	1,815
16 x 1 "	392,040	30 x 12 "	17,424	42 x 36 "	1,148	8 x 8 "	680
18 x 1 "	348,480	30 x 16 "	13,068	48 x 12 "	10,890	10 x 1 "	4,359
18 x 3 "	116,160	30 x 20 "	10,454	48 x 18 "	7,790	10 x 6 "	726
18 x 12 "	29,040	30 x 24 "	8,712	48 x 24 "	5,445	10 x 10 "	435
18 x 18 "	19,360	30 x 30 "	6,970	48 x 30 "	4,356	12 x 1 "	3,630
20 x 1 "	313,635	36 x 3 "	58,080	48 x 36 "	3,630	12 x 5 "	736
20 x 20 "	15,681	36 x 12 "	14,520	48 x 48 "	2,723	12 x 12 "	392
24 x 1 "	261,360	36 x 18 "	9,680	60 x 36 "	2,901	16 x 1 "	2,722
24 x 18 "	15,520	36 x 24 "	7,260	60 x 48 "	2,178	16 x 16 "	170

## Foreign Names of Vegetables and Herbs.

ENGLISH.	GERMAN.	FRENCH.	SPANISH.	ITALIAN.	DUTCH.
Anise.....	Anis, Gruner Anis.	Anis.	Anis, Matalahuga.	Aniso, Anacio.	Anijs
Artichoke.....	Artichoke	Artichaut	Alcachofa	Articocca	Arti-jok.
Asparagus.....	Spargel	Asperge	Esparrago	Sparagio	Aspeige.
Balm.....	Citronen-Melisse.	Melisse citronelle.	Toronjil Citronella	Melissa	Citroen Melisse.
Basil.....	Basilikum	Basilic grand.	Albaca	Basilico	Basilicum.
Beans.....	Bohnen	Haricots	Habichuela	Fagioli	Boonen.
Beet.....	Rube	Betterave	Remolacha	Barabietola	Bieten.
Borage.....	Boretsch	Bourrache	Borraja	Boragine	Bernagie.
Brocoli.....	Spargelkohl	Chou Brocoli.	Brocoli	Brocoli	Broccoli
Brussels Sprouts.....	Rosenkohl	Chou de Bruxelles.	Bretones de bruselas	CavolodiBrussels	Spruitkool.
Cabbage.....	Kopfkohl, Kraut.	Chou pomme.	Col repello.	Cavolo cappuccio.	Sluitkool.
Cabbage, Savoy.....	Wir-ing	Chou de Milan.	Col de Milan.	Cavolo di Milano.	Savoetekool.
Caraway.....	Feld-Kummel	Cumin des pres.	Comino.	Carvi.	Karwij.
Carrot.....	Carotten, Mohren.	Carotte	Zaunahoria	Carota	Wortelen.
Cauliflower.....	Blumenkohl	Chou-fleur	Coliflor.	Cavolfiore.	Blomkool.
Celery.....	Sellerie	Celeri	Apio.	Sedano	Selderij.
Celeriac.....	Knoll-Sellerie	Celeri-rave	Apio-nabo	Sedano-rapa	Knolselderij.
Cervil.....	Kerbel	Cerfeuil	Perifollo	Cerfoglio.	Kervel.
Chicory.....	Cichorienwurzel	Chicoree sauvage.	Achicoria	Cicoria selvatica.	Suikerij.
Coriander.....	Coriander	Coriandre	Culantro	Coriandorlo	Koriander.
Corn Salad.....	Feldsalat	Mache	Canonigos.	Valeriana	Veldsla.
Corn.....	Mais	Mais	Maiz	Mais.	Mais.
Cress.....	Garten-Kresse	Cresson aleoais	Mastuerzo	Agretto	Tuinkers.
Cress, Water.....	Brunnenkresse	Cressondefontaine	Berro	Nasturzio aquatico	Waterkers.
Cucumber.....	Gurken	Concombre	Co-hombro.	Cetriolo	Komkommer.
Dandelion.....	Lowenzahn	Pissenlit	Diente de leon.	Dente di leone.	Mol-la.
Dill.....	Dill	Aneth	Eneldo.	Aneto	Dille.
Egg Plant.....	Bierpflanze	Aubergine	Berengena	Petonciano	Melanzaan-plant.
Endive.....	Endivien	Chicoree Endive.	Endivia	Indivia	Andijvie.
Fennel.....	Fenchel	Fenouil	Hinojo	Finocchio	Venkel.
Garlic.....	Knoblauch	Ail	Ajo.	Aglio.	Knoflook.
Horse Radish.....	Meer Retig.	Raifort sauvage.	Taramago.	Rafano	Peperwortel.
Hyssop.....	Iop	Hyssope	Hisopo.	Issopo	Hysop.
Kale.....	Blatterkohl	Chou vert.	Breton, Berza	Cavolo verde.	Boerenkool.
Kohl Rabi.....	Kohlkohl	Chou-rave.	Col rabano.	Cavolo rapa	Koolrabi.
Lavender.....	Lavendel	Lavende	Espiego	Lavanda	Lavendel.
Leek.....	Porree, Lauch.	Poireau	Puerro	Porro.	Prei.
Lettuce.....	Lattich, Kopfsalat.	Laitue	Lechuga	Lattuga	Kropsla.
Marjoram.....	Majoran	Marjolaine	Mejorana	Maggiarana	Marjolijia.
Melon.....	Melone	Melon	Melon	Popone	Meloen.
Melon, Water.....	Wasser-Melone	Melon d'eau	Sandia	Molone d'acqua	Water Meloen.
Mushroom.....	Schwamm	Champignon	Seta.	Fungo pratajolo	Kampermoene.
Nasturtium.....	Kapuciner Kresse.	Capucine	Capuchina	Nasturzio	Capucine-kers.
Okra.....	Ocher	Gombaud	Gombo	Ocra	
Onion.....	Zwiebel	Ognon	Cebolla	Cipollo	Uien.
Parsley.....	Petersilie	Persil	Perejil	Prezzemolo	Peterselie.
Parsnip.....	Pastinake	Panais	Chiivia	Pastinaca	Pinksternokel.
Peas.....	Erbsen	Pois	Guisante	Pisello	Erwtien.
Pepper.....	Pfeffer	Piment	Pimiento.	Peperone	Spaan-sche Peper.
Pumpkin.....	Melonen-Kurbiss	Potiron	Calabaza totanera.	Zucca.	Pompoen.
Radish.....	Radies	Radis	R ibanito	Revanello	Radijs.
Rhubarb.....	Rhabarber	Rhubarbe	Ruibarbo	Rabarbaro	Rabarber.
Rosemary.....	Rosmarin	Romarin	Romero	Rosmarino	Rozemarijn.
Rue.....	Raute	Rue	Ruda		Wijnruit.
Saffron.....	Safran	Safran	Azafran	Zafferan	Saffraan.
Sage.....	Salbei	Salvia	Salvia	Salvia	Salie.
Salsify.....	Haferwurzel	Salsifis	Salsifi blanco.	Sassefrica	Salsefy.
Sorrel.....	Sauerampfer	Oseille	Acedera	Acetosa	Zuring.
Summer Savory.....	Bohnenkraut	Sarrietteannuelle.	Ajedrea comun.	Santoreggia	Booneukruid.
Spinage.....	Spinat	Epinard	Espinaca	Spinace	Spinazie.
Squash.....	Kurbiss	Courge	Calabaza	Zucca	Kalebas.
Tansy.....	Gemeiner rainfarn	Tanaisie	Tanaceto	Atanasia	Wormkruid.
Thyme.....	Thymian	Thym	Tomillo	Timo.	Tijm.
Tomato.....	Liebesapfel	Pomme d'Amour.	Tomate	Pomo d'oro	Tomaat.
Turnip.....	Weisse-Rube	Navet	Nabo	Navone	Rapen.
Wormwood.....	Wermuth	Absinthe	Ajenjo	Assenzio	Alsem.



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